One Hundred and Thirty-Sixth
Annual Report of the Trustees

of

# THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the Year
1949
Officers and Staff
1950

BOSTON : MASSACHUSETTS

## FORM OF BEQUEST

"I give to the Massachusetts General Hospital, a Massachusetts corporation, the sum of..... ..... dollars."

Member of Greater Boston Community Council
Member of American Hospital Association

Approved by American College of Surgeons and American
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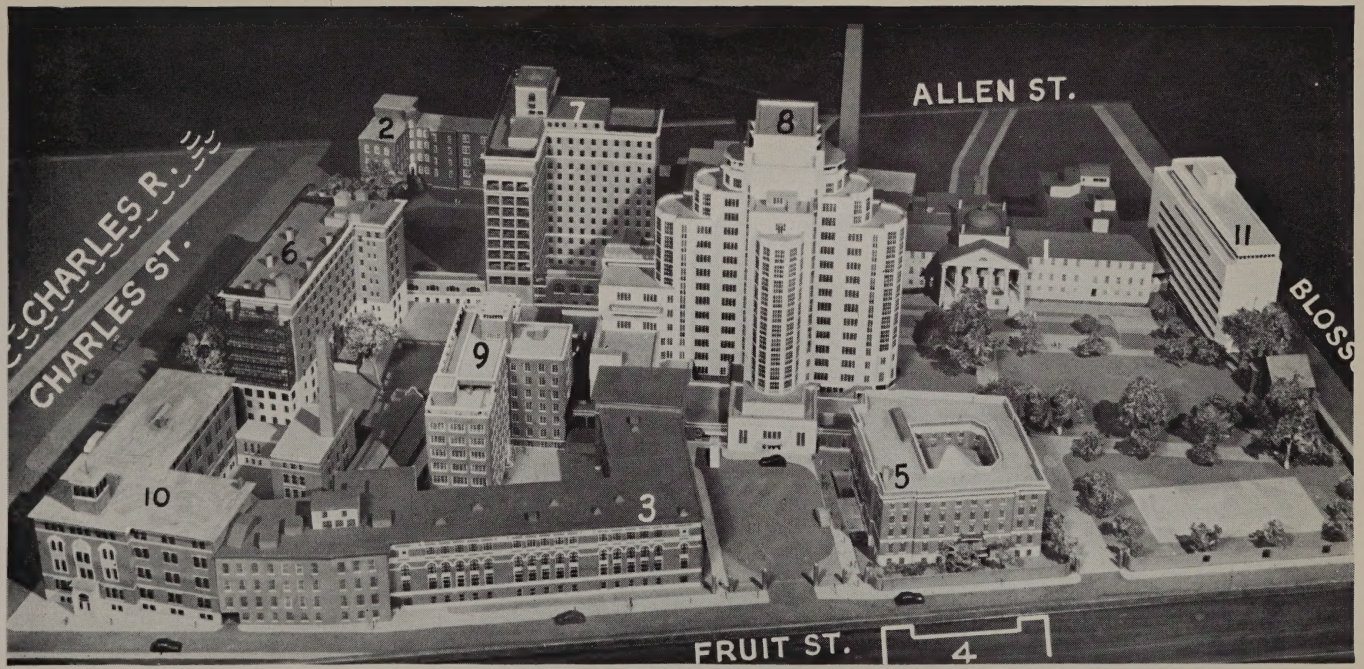


AERIAL VIEW OF MASSACHUSETTS GENERAL HOSPITAL

1. Bulfinch Building; 2. The Thayer; 3. Out-Patient Department Building; 4. Walcott House; 5. Moseley Building; 6. Phillips House; 7. Baker Memorial; 8. George Robert White Building; 9. Vincent-Burnham Building; 10. Massachusetts Eye and Ear Infirmary; 11. Research Building. The Domestic Building and the Power Plant cannot be seen because they are located in the rear of the White Building.

One Hundred and Thirty-Sixth
ANNUAL REPORT of the TRUSTEES

OF

# THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the year

1949

Officers and Staff

1950

TRUSTEES

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*Appointed by the Governor of the Commonwealth

BOSTON · MASSACHUSETTS

# Information

THE MASSACHUSETTS GENERAL HOSPITAL is a private, incorporated institution supported solely by voluntary contributions and the receipts from those patients who pay board. It consists of three main divisions: The General Hospital for those unable to pay doctors' fees, the Baker Memorial for private patients of moderate means, and the Phillips House for private patients. All three divisions are for the care of those acutely ill, or such chronic cases as can be substantially relieved by hospitalization of short duration. Contagious and mental cases are not admitted. Maternity accommodations are available in the Baker Memorial and the Phillips House only.

## THE GENERAL HOSPITAL

Entrance: Fruit Street, end of North Grove Street. Telephone—LA. 3-8200.

Application for admission of patients should be made at the George Robert White Building on week days between 9 a.m. and 3 p.m.

Application from a distance should be made in writing by the attending physician with a full description of the case and the reason for requesting admission; and if a reduced rate or a free bed is needed, by a statement of the patient's circumstances. Always wait for a reply before sending the patient.

Emergencies are admitted at any hour; arrangements should be made by telephone. Persons injured by accident or overcome by acute illness under conditions where services of a physician cannot be obtained readily may come to the Emergency Ward at the hospital entrance at any time.

The rate in the general wards is $12.00 per day for board, plus charges for additional services, such as laboratory, x-rays, operating room and special medicine. A deposit is required upon admission, and bills are payable weekly thereafter in advance. While the rates can be modified for Massachusetts residents if necessary, patients living outside Massachusetts must be able to pay the full rates.

The Out-Patient Department, open for admission from 8:00 to 10:00 a.m. (except Sundays and holidays) is for patients who cannot afford to go to a doctor's office. Appointments should be made by mail.

## THE BAKER MEMORIAL

Entrance—same as the General Hospital. Telephone—LA. 3-8200.

This department is for patients of moderate means. Inquiries about admission should be made of the Baker Memorial Admitting Office.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital or the Massachusetts Eye and Ear Infirmary.

Single and double rooms, and ward beds are offered at rates of $13.00, $15.00 and $17.00 per day plus appropriate physicians' fees and charges for additional services.

## THE PHILLIPS HOUSE

Entrance—265 Charles Street. Telephone—LA. 3-8200.

Inquiries about admission or other matters should be made of the Phillips House Admitting Office. Patients may be referred by any physician, but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

The Phillips House offers only single rooms, from $19.00 to $30.00 per day, plus charges for additional services. Attending physicians arrange their own fees.

The hospital ambulance is available for distances within a radius of 20 miles to patients in all divisions, by arrangement with the respective Admitting Office.

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# Officers of the Institution, 1950

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*Vice-President*

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*Treasurer*

Henry R. Guild

*Secretary*

Reginald Gray

*Trustees*

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|---|---|
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| 1928 | Phillips Ketchum, 1 Federal Street |
| 1934 | John R. Macomber, 75 Federal Street |
| 1939 | Henry R. Guild, 1 Federal Street |
| 1940 | Ralph Lowell, 100 Franklin Street |
| 1941 | *Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville |
| 1943 | Lloyd D. Brace, 67 Milk Street |
| 1944 | *Mrs. Robert Homans, 280 Beacon Street |
| 1947 | Francis W. Hatch, 1220 Statler Building |
| 1947 | John E. Lawrence, 60 Batterymarch Street |
| 1947 | *Francis O. Schmitt, Ph.D., Department of Biology, Massachusetts Institute of Technology, Cambridge |
| 1949 | *Francis P. McCarthy, M.D., 371 Commonwealth Avenue |

*Appointed by the Governor of the Commonwealth.

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George S. Weld
45 Milk Street

*Administrative Assistant to the Board of Trustees*

David C. Crockett

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*Legal Affairs*
Mr. Ketchum and Mr. Guild

*Rules*
Mr. Guild and Mr. Brace

*Memorials*
Monsignor Barry and Mr. Lawrence

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(March 1950 - February 1951)

*March and September*
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*April and October*
Mr. Hatch and Prof. Schmitt

*May and November*
Monsignor Barry and Mrs. Homans

*June and December*
Mr. Macomber and Mr. Gray

*July*
Mr. Lawrence and Dr. McCarthy

*August*
Mr. Ketchum and Mr. Guild

*January 1951*
Mr. Lawrence and Dr. McCarthy

*February 1951*
Mr. Ketchum and Mr. Guild

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Mr. Lowell, Monsignor Barry and Mr. Lawrence
Dr. Wood, *Secretary*

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Drs. C. I. Johnson, J. A. Smith, M. Fremont-Smith, R. H. Sweet, Mrs. Braman
Dr. Clark, *Secretary*

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Dr. Lichty, *Secretary*

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Miss Lewis, *Secretary*

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Dr. Clark
Dr. Cobb
Dr. Mallory
Dr. Aub
Dr. Sweet
Dr. Frazier
Dr. Beecher
Dr. Churchill
Dr. Cope
Dr. Means
Dr. Lipmann
Dr. Meigs
Mr. Crockett

Dr. Zamecnik, *Executive Secretary*

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Dr. James R. Killian
Dr. Herbert S. Gasser
Prof. Linus Pauling

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Dr. Dean A. Clark, *General Director*

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Mrs. Edward F. Bland
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Dr. W. Franklin Wood
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Dr. Marian W. Ropes
Rev. James M. Burns
Dr. Oliver Cope
Mrs. David B. Arnold
Dr. Leo B. Burgin
Mr. Donald Moreland
Dr. Joseph S. Barr
Dr. Charles L. Clay
Dr. G. Colket Caner
Dr. Edward F. Bland
Miss Josephine C. Barbour

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1945 Mrs. Floyd H. Blackman, *Vice-Chairman,* 235 Goddard Ave., Brookline
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1946 Mrs. James T. Baldwin, *Rec. Secretary,* 122 Brattle St., Cambridge
1942 Mrs. Robert Baldwin, *Corr. Secretary,* 84 Pinckney St., Boston

*Active Members*

1942 Mrs. Fuller Albright, 271 Goddard Avenue, Brookline
1946 Mrs. Frank G. Allen, 88 Marlborough Street, Boston
1948 Mrs. Robert E. Apthorp, 4 Harbor View, Marblehead, Mass.
1942 Mrs. Taylor Black, 23 Charles River Square, Boston
1943 Mrs. Edward F. Bland, 232 Woodland Road, Chestnut Hill
1941 Mrs. Henry M. Bliss, Sherborn, Mass.
1927 Mrs. Walter H. Bradley, 985 Memorial Drive, Cambridge
1948 Mrs. Henry H. Brewster, 45 Columbine Rd., Milton
1929 Mrs. William R. Bullard, 4 Circuit Road, Chestnut Hill
1945 Mrs. Charles C. Cabot, Dedham Street, Needham
1934 Mrs. Edwin F. Cave, 11 Laurel Road, Chestnut Hill
1946 Mrs. Charles W. Cheney, 20 Gray Gardens West, Cambridge
1948 Mrs. Edward D. Churchill, 269 Prospect St., Belmont
1926 Mrs. Paul G. Courtney, 44 Beacon Street, Boston
1939 Mrs. Richard E. Danielson, 301 Berkeley St., Boston
1933 Miss Betty Dumaine, Groton, Mass.
1939 Mrs. Frederic A. Eustis, 1452 Canton Avenue, Milton
1949 Mrs. Nathaniel W. Faxon, 25 Chestnut St., Boston
1937 Mrs. Gardiner H. Fiske, 206 Beacon Street, Boston
1946 Mrs. Carlton F. Fuller, 12 Fletcher Road, Belmont
1924 Mrs. Francis C. Gray, 349 Marlborough Street, Boston
1903 Mrs. Richard W. Hale, The Braemore, 464 Commonwealth Ave., Boston
1904 Mrs. Arthur D. Hill, 61 Mt. Vernon Street, Boston
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1948 Mrs. Reginald Jenney, 300 Woodland Rd., Chestnut Hill
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1948 Mrs. James Lawrence, Jr., 282 Newton St., Brookline
1942 Miss Marjorie C. Loring, 160 Commonwealth Avenue, Boston
1949 Mrs. Clark Mandell, 90 Commonwealth Ave., Boston
1935 Mrs. Joe V. Meigs, 117 Woodland Road, Chestnut Hill
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1943 Mrs. Everett W. Pervere, North Andover
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1934 Mrs. Augustus Thorndike, 509 Hammond St., Chestnut Hill
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1947 Mrs. Gordon Boit Wellman, 17 Midland St., Wellesley
1947 Mrs. Morrill Wiggin, 3 Perrin Rd., Brookline
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* Advisory member

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Wyman Richardson, M.D.
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Dwight L. Siscoe, M.D.

*Director Emeritus*
Nathaniel W. Faxon, M.D.

*Director Emeritus*
*School of Nursing and Nursing Service*
Sally Johnson, R.N.

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*Assistant Directors*

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Ellsworth T. Neumann, M.D.

*Assistant to the General Director, Phillips House*

Constance Braman, R.N.

*Administrative Assistant, Out-Patient Department*

Margaret Meenan, R.N.

*Executive Assistants, General Hospital*

Christine Mekkelsen, R.N. Helen M. Daly, R.N.
Enes Zambon, R.N. Helen Forrant, R.N.

*Executive Assistants, Baker Memorial*

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*Executive Assistants, Phillips House*

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*Executive Assistants, Out-Patient Department*

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*School of Nursing*

| | |
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| Edna S. Lepper, R.N. | *Assistant Director of Nursing Service* |
| Sylvia Perkins, R.N. | *Assistant Director, School of Nursing* |
| Jessie Stewart, R.N. | *Assistant Director, School of Nursing* |
| Dorothy Perkins, R.N. | *Assistant Director of Nursing Service, Baker Memorial* |

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| | |
|---|---|
| Josephine C. Barbour | *Chief of Social Service* |
| Isobel V. Duguid | *Social Worker, Baker Memorial* |

*Dietary Department*

| | |
|---|---|
| Louise Hatch | *Acting Director, Dietary Department and School of Dietetics* |
| Dorothy Cole | *Nutrition Instructor* |
| Elma A. Seibert | *Head Therapeutic Dietitian* |
| Merme Bonnell | *Research Dietitian* |
| Martha Chase | *North End Nutrition Clinic* |

*Other Department Heads*

| | |
|---|---|
| T. Parker Clarke | *Linen Control* |
| Dorothy M. Courtney | *Chief, Volunteer Service* |
| Helen H. Cushing | *Head of Information, Baker Memorial* |
| E. Russell Greenhood | *Comptroller* |
| Frances M. Hernan | *Credit Manager* |
| Cora F. Holbrook | *Archivist and Editor of The News* |
| Homer M. Huggan | *Storekeeper* |
| Raymond V. Kinsman | *Superintendent of Works* |
| John E. Knight | *Head of Laundry* |
| Eleanore A. Lewis | *Librarian, Treadwell Library* |
| Allen H. Mathewson | *Purchasing Agent* |
| Mathilda M. Wagner | *Assistant Purchasing Agent* |
| Lois D. McCoy | *Chief, Personnel Department* |
| Henry J. Murphy | *Administrative Assistant in charge of Housekeeping* |
| John T. Murphy | *Head of Pharmacy* |
| Kathleen Sergott | *Librarian, Warren Library* |
| E. Louise Seymour | *Record Librarian* |
| L. Ruth Steglich | *Chief, Occupational Therapy* |
| Sally I. Trask | *Head of Information, General Hospital* |

# Staff

## VISITING STAFF

## MEDICAL DIVISION

### GENERAL MEDICINE

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*Physicians*

F. Dennette Adams, M.D.
Fuller Albright, M.D.
Joseph C. Aub, M.D.
Myles P. Baker, M.D.
Walter Bauer, M.D.
Edward F. Bland, M.D.
Chester M. Jones, M.D.
Robert S. Palmer, M.D.

*Associate Physicians*

Earle M. Chapman, M.D.
Dana L. Farnsworth, M.D.
Greene FitzHugh, M.D.
*Maurice Fremont-Smith, M.D.
Francis T. Hunter, M.D.
Alfred Kranes, M.D.
Jacob Lerman, M.D.
Helen S. Pittman, M.D.
Marian W. Ropes, M.D.
David D. Rutstein, M.D.
Charles L. Short, M.D.
Howard B. Sprague, M.D.
James H. Townsend, M.D.
Conger Williams, M.D.
Paul C. M. Zamecnik, M.D.

*Assistant Physicians*

Allen G. Brailey, M.D.
Walter S. Burrage, M.D.
John W. Cass, Jr., M.D.
Richard J. Clark, M.D.
William S. Clark, M.D.
Milton H. Clifford, M.D.
Perry J. Culver, M.D.
Lowrey F. Davenport, M.D.
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Sylvester McGinn, M.D.
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George P. Sturgis, M.D.
Arthur L. Watkins, M.D.
Roy R. Wheeler, M.D.
John W. Zeller, M.D.

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* Assigned to Gynecology

*Assistants in Medicine*

John C. Angley, M.D.
Victor G. Balboni, M.D.
William P. Chapman, M.D.
James H. Currens, M.D.
Alfred L. Duncombe, M.D.
John R. Graham, M.D.
J. Evarts Greene, M.D.
John Homans, Jr., M.D.
Benjamin L. Huntington, M.D.
David Hurwitz, M.D.
Lewis W. Kane, M.D.
Gustav G. Kaufmann, M.D.
Harry B. Levine, M.D.
Dorothea G. Loofbourow, M.D.
Gordon S. Myers, M.D.
Arthur S. Pier, M.D.
John T. Quinby, M.D.
Robert H. Talkov, M.D.
Frederic Tudor, M.D.
Thomas A. Warthin, M.D.
Edwin O. Wheeler, M.D.
Richard G. Whiting, M.D.

*Assistant in Physics*

Gordon L. Brownell, PH.D.

---

## DERMATOLOGY

*Chief of Service*

Chester N. Frazier, M.D.

*Dermatologists*

G. Marshall Crawford, M.D.
Jacob H. Swartz, M.D.
Maurice M. Tolman, M.D.

*Assistant Dermatologists*

John Adams, Jr., M.D.
William R. Hill, Jr., M.D.
Walter F. Lever, M.D.
Mildred Ryan, M.D.

*Assistants in Dermatology*

Alan P. Freedberg, M.D.
Earl A. Glicklich, M.D.
Margaret B. Hussey, M.D.

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## NEUROLOGY

*Chief of Service*

Charles S. Kubik, M.D.

*Neurologists*

G. Colket Caner, M.D.
Henry R. Viets, M.D.

*Associate Neurologists*

Madelaine R. Brown, M.D.
Edwin M. Cole, M.D.
Augustus S. Rose, M.D.
Robert S. Schwab, M.D.

*Assistant Neurologist*

John A. Abbott, M.D.

*Assistants in Neurology*

Vincent P. Perlo, M.D. Edward P. Richardson, M.D.

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## PSYCHIATRY

*Chief of Service*

Stanley Cobb, M.D.

*Psychiatrist*

Erich Lindemann, M.D.

*Associate Psychiatrists*

Paul Howard, M.D. Lucie J. Jessner, M.D.

*Assistant Psychiatrists*

Herbert Barry, M.D. Volta R. Hall, M.D.
R. Barry Bigelow, M.D. Alfred O. Ludwig, M.D.
Henry H. Brewster, M.D. LeMoyne White, M.D.
Vernon P. Williams, M.D.

*Assistants in Psychiatry*

Clemens E. Benda, M.D. Henry H. W. Miles, M.D.
Martin A. Berezin, M.D. I. Paley Rak, M.D.
Frances J. Bonner, M.D. Harley C. Shands, M.D.
Daniel C. Dawes, M.D. Avery D. Weisman, M.D.

*Neuropathologist*

L. Raymond Morrison, M.D.

*Neurophysiologist*

Mary A. B. Brazier, PH.D.

*Psychologists*

Elizabeth H. Hincks, PH.D. Samuel Waldfogel, PH.D.

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## CHILDREN'S MEDICAL SERVICE

*Chief of Service*

Allan M. Butler, M.D.

*Physicians to Children's Medical Service*

Joseph Garland, M.D. Ralph A. Ross, M.D.
Nathan B. Talbot, M.D.

*Associate Physicians to Children's Medical Service*

Leo B. Burgin, M.D. Gertrud C. Ryersbach, M.D.
Arthur J. Linenthal, M.D. Eli C. Romberg, M.D.
Arthur Bates Lyon, M.D. Richard C. Tefft, Jr., M.D.
Francis C. McDonald, M.D. William J. Turtle, M.D.
Benjamin F. Miller, M.D. Louis Weinstein, M.D.

*Assistant Physicians to Children's Medical Service*

Ralph W. Daffinee, M.D.
Edward C. Dyer, M.D.
Louis I. Skirball, M.D.
William McL. Wallace, M.D.
Eleanore C. Zaudy, M.D.

*Assistants to Children's Medical Service*

T. Berry Brazelton, M.D.
Albert Cohen, M.D.
William A. Dickson, M.D.
John G. Flynn, M.D.
Theodore S. Golden, M.D.
Elizabeth A. Gregory, M.D.
Samuel Kaplan, M.D.
Katharine Kiehl, M.D.
Joseph L. Lewis, M.D.
Janet W. McArthur, M.D.
Alice C. Nauen, M.D.
Wilhelmina Van Dyke, M.D.
Patricia Wanning, M.D.

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## SURGICAL DIVISION

### GENERAL SURGERY

*Chief of Surgical Services*

Edward D. Churchill, M.D.

*Visiting Surgeons*

Oliver Cope, M.D.
Ernest M. Daland, M.D.
Robert R. Linton, M.D.
Leland S. McKittrick, M.D.
Horatio Rogers, M.D.
Richard H. Sweet, M.D.
Grantley W. Taylor, M.D.

*Associate Visiting Surgeons*

*Marshall K. Bartlett, M.D.
†Henry H. Faxon, M.D.
E. Parker Hayden, M.D.
Ira T. Nathanson, M.D.
Richard H. Wallace, M.D.
Claude E. Welch, M.D.

*Assistant Surgeons*

Bradford Cannon, M.D.
Gordon A. Donaldson, M.D.
*Ward I. Gregg, M.D.
Edward Hamlin, Jr., M.D.
Fiorindo A. Simeone, M.D.
*Fred A. Simmons, M.D.
*Lamar Soutter, M.D.
*Somers H. Sturgis, M.D.
*Howard Ulfelder, M.D.
†Richard Warren, M.D.

*Assistants in Surgery*

Charles B. Burbank, M.D.
Brown M. Dobyns, M.D.
F. Thomas Gephart, M.D.
W. Philip Giddings, M.D.
Irad B. Hardy, M.D.
*Francis M. Ingersoll, M.D.
John B. McKittrick, M.D.
Charles G. Mixter, Jr., M.D.
*John McL. Morris, M.D.
William C. Quinby, Jr., M.D.
John W. Raker, M.D.
Thomas S. Risley, M.D.
J. Gordon Scannell, M.D.

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* Assigned to Gynecology.
† On leave of absence with Veterans Administration.

## ANESTHESIA

*Chief of Service*
Henry K. Beecher, M.D.

*Assistant Anesthetists*
Bernard D. Briggs, M.D.
George E. Donaghy, M.D.
John W. D. Garrett, M.D.
Donald P. Todd, M.D.
John H. Tucci, M.D.

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## ENDOSCOPY

*Endoscopist*
Edward B. Benedict, M.D.

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## GYNECOLOGY

*Chief of Service*
Joe V. Meigs, M.D.

*Assistant in Gynecology*
Patricia H. Benedict, M.D.

Staff by assignment from General Surgery

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## NEUROSURGERY

*Chief of Service*
James C. White, M.D.

*Associate Visiting Neurosurgeon*
William H. Sweet, M.D.

*Assistant in Neurosurgery*
H. Thomas Ballantine, Jr., M.D.
Bertram Selverstone, M.D.

---

## ORTHOPEDIC SURGERY

*Chief of Service*
Joseph S. Barr, M.D.

*Visiting Orthopedic Surgeons*
Edwin F. Cave, M.D.
Armin Klein, M.D.
William A. Rogers, M.D.

*Associate Visiting Orthopedic Surgeon*
Paul L. Norton, M.D.

*Assistant Orthopedic Surgeons*

Otto E. Aufranc, M.D.
Carroll B. Larson, M.D.
Robert J. Joplin, M.D.
John A. Reidy, M.D.

*Assistants in Orthopedic Surgery*

Thomas F. Broderick, M.D.
Eugene E. Record, M.D.
Louis Nathan, M.D.
Carter R. Rowe, M.D.

---

## UROLOGY

*Chief of Service*

Fletcher H. Colby, M.D.

*Associate Visiting Urologists*

Richard Chute, M.D.
Wyland F. Leadbetter, Jr., M.D.
Sylvester B. Kelley, M.D.
Howard I. Suby, M.D.

*Assistants in Urology*

Walter S. Kerr, M.D.
Channing S. Swan, M.D.
Saul Marcus, M.D.
Lorande M. Woodruff, M.D.

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## OBSTETRICS

*Obstetricians*

Thomas R. Goethals, M.D.
Judson A. Smith, M.D.

*Associate Obstetricians*

Robert H. Barker, M.D.
G. Douglas Krumbhaar, M.D.
A. Gordon Gauld, M.D.
John L. Newell, M.D.
Samuel B. Kirkwood, M.D.
Charles P. Sheldon, M.D.
Allen P. Winsor, M.D.

*Assistant Obstetricians*

Daniel Abramson, M.D.
Frederick J. Lynch, M.D.
Christopher J. Duncan, M.D.
George E. May, M.D.
Luke Gillespie, M.D.
H. Bristol Nelson, M.D.
Richard H. Grogan, M.D.
Francis Rouillard, M.D.
Daniel H. Hindman, M.D.
Weston F. Sewall, M.D.
Herbert T. Leighton, M.D.
Charles L. Sullivan, M.D.
Benjamin Tenney, M.D.

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## DENTISTRY

*Oral Surgeon and Chief of Dental Service*

David Weisberger, M.D., D.M.D.

*Assistant Oral Surgeons*

Harold A. Carnes, D.M.D.
Henry J. Carney, D.M.D.
Daniel J. Holland, Jr., D.M.D.

*Dental Surgeons*

Peter A. Dempsey, D.M.D.
F. Chester Durant, D.M.D.
Glenn W. Lawrence, D.M.D.
Robert G. Rae, D.M.D.
John C. Stanton, D.M.D.

*Assistant Dental Surgeons*

David D. Bloom, D.M.D.
Harold A. Bratt, D.M.D.
William L. Cosgrove, D.M.D.
Charles W. Crowley, D.M.D.
Charles H. Endee, Jr., D.M.D.
Frederick J. Feeney, D.M.D.
Merton W. Foss, D.M.D.
Burton J. Gove, D.M.D.
Gilman W. Haven, D.D.S.
Henry D. Howe, D.M.D.
Frederick H. Kalil, D.M.D.
Julius J. Levitan, D.M.D.
Richard L. Miner, D.D.S.
George M. Noss, D.M.D.
Symon C. Polansky, D.M.D.
Frederick K. Poulin, D.M.D.
Howard C. Reith, D.M.D.
Frank I. Rhodes, D.M.D.
Charles E. Rounds, D.M.D.
Herman B. F. Seyfarth, D.M.D.
Keith A. Shangraw, D.M.D.
Edward L. Sleeper, D.D.S.
Edward L. Soares, D.M.D.
George H. Sweetnam, D.M.D.
Ralph D. Thompson, D.M.D.
Earl J. Waddington, D.M.D.
R. Ronald Wyman, D.M.D.

# DEPARTMENTS

## PATHOLOGY AND BACTERIOLOGY

*Chief of Department*
Tracy B. Mallory, M.D.

*Pathologist*
Benjamin Castleman, M.D.

*Assistant Visiting Pathologist*
Ronald S. Sniffen, M.D.

*Assistant Pathologists*
David G. Freiman, M.D.
Austin L. Vickery, Jr., M.D.

*Assistants in Pathology*
Robert H. Fennell, Jr., M.D.
Jane C. MacMillan, M.D.—July 1

*Bacteriologist*
Louis L. Dienes, M.D.

*Neuropathologist*
Charles S. Kubik, M.D.

*Assistant in Neuropathology*
Edward P. Richardson, M.D.

*Clinical Pathologist*
Francis T. Hunter, M.D.

## RESEARCH CHEMISTRY

Fritz A. Lipmann, M.D., Research Chemist
G. David Novelli, PH.D., Assistant in Biochemical Research
Robert K. Crane, M.D., Assistant in Biochemical Research
J. Delafield Gregory, M.D., Assistant in Biochemical Research

*Assistant in Research Biophysics*
Charles V. Robinson, M.D.

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## RADIOLOGY

*Chief of Department*
Laurence L. Robbins, M.D.

*Radiologists*
Milford D. Schulz, M.D. Stanley M. Wyman, M.D.

*Associate Radiologists*
Joseph Hanelin, M.D. James J. McCort, M.D.
William R. Eyler, M.D.

*Assistant Visiting Radiologists*
H. Peter Mueller, M.D. Richard Schatzki, M.D.

*Engineer*
Oliver E. Merrill, B.E.E.

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## PHYSICAL MEDICINE

*Chief of Physical Medicine*
Arthur L. Watkins, M.D.

*Assistant in Physical Medicine*
Thomas F. DeLorme, M.D.

---

## CONSULTANTS

*Consultant in Tropical Diseases*
George C. Shattuck, M.D.

*Consultant in Contagious Diseases*
Edwin H. Place, M.D.

*Consultant in Pharmacology*
Otto Krayer, M.D.

*Consultant in Preventive Medicine*
John E. Gordon, M.D.

*Consultant in Traumatic Conditions*
Augustus Thorndike, M.D.

*Consultant in Orthopedic Surgery*
Andrew P. Cornwall, M.D.

*Consultants to Children's Medical Service*

Randolph K. Byers, M.D.
Stewart H. Clifford, M.D.
John A. V. Davies, M.D.
Louis K. Diamond, M.D.
Clement A. Smith, M.D.

*Consultant in Medicine*

Conrad Wesselhoeft, M.D.

*Consultant in Anatomy*

Robert M. Green, M.D.

*Consultants in Physics*

Robley D. Evans, PH.D.
John G. Trump, D.SC.

## ASSOCIATE STAFF

### CLINICAL ASSOCIATES

*Medicine*

Henry D. Stebbins, M.D.
Paul R. Withington, M.D.

*Surgery*

Franklin G. Balch, Jr., M.D.
Richard W. Dwight, M.D.
George F. Emerson, M.D.
Gerald G. Garcelon, M.D.
Walter E. Garrey, M.D.
Joseph A. Holmes, M.D.
Roy E. Mabrey, M.D.
Carroll C. Miller, M.D.
Spiros P. Sarris, M.D.
George S. Speare, M.D.
John W. Spellman, M.D.
Richard H. Thompson, M.D.
Richard C. Webster, Jr., M.D.

*Neurosurgery*

John T. B. Carmody, M.D.
Hannibal Hamlin, M.D.
Samuel Lowis, M.D.
Jost J. Michelsen, M.D.

*Radiology*

Richard Dresser, M.D.
Robert G. Vance, M.D.

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### CLINICAL ASSISTANTS

*Medicine*

Francis G. Barnum, Jr., M.D.
Winifred Chase, M.D.
William B. Clapp, M.D.
Richard R. Evans, M.D.
Anne P. Forbes, M.D.
Henry J. Kowalski, M.D.
James R. Lyman, M.D.
Frederic B. Mayo, M.D.
Raymond J. Savignac, M.D.

*Dermatology*

Clito R. Damiani, M.D.
John J. D'Urso, M.D.
John L. Fromer, M.D.
Basil C. Gray, M.D.
Arthur S. Spangler, M.D.
Robert F. Tilley, M.D.

*Psychiatry*

A. Eugene Smith, M.D.

*Physical Medicine*

Richard J. Palmer, M.D.

*Surgery*

W. Benjamin Bacon, M.D.
Eugene Guralnick, M.D.
Alfred T. Joseph, M.D.
Knowles B. Lawrence, M.D.
Theodore M. Leary, M.D.
Raymond E. Militzer, M.D.
Albert S. Murphy, M.D.
Aram Roopenian, M.D.
Clarke Staples, M.D.
Bartlett H. Stone, M.D.

*Orthopedic Surgery*

Elmer F. Franseen, M.D.
William N. Jones, M.D.
Herbert K. Magill, M.D.

*Urology*

Emil J. Ganem, M.D.

*Dentistry*

Jarrel G. Burrow, D.M.D.

## HOUSE STAFF

*Residents and Interns*

As of January 1, 1950 with subsequent appointments

*Medicine*

*Chief Resident*: Robert L. Berg, M.D.

*Residents*:

Morton N. Swartz, M.D.
John W. Littlefield, M.D.
Hugh Chaplin, Jr., M.D.
William D. Sohier, Jr., M.D.—July 1
Frederick C. Goetz, M.D.—Oct. 1

*Assistant Residents:*

Boy Frame, M.D.
William N. Christensen, M.D.
Mackenzie Walser, M.D.
John D. Stoeckle, M.D.
Lloyd H. Smith, Jr., M.D.
Samuel McD. McCann, M.D.
Anne F. Godley, M.D.
James B. Wyngaarden, M.D.
Carl W. Gottschalk, M.D.—July 1
Nathaniel J. Ehrenkranz, M.D.—July 1
Walter T. St. Goar, M.D.—July 1

*Interns:*

Thomas B. Barnett, M.D.
Clyde O. Brindley, M.D.
Lee McF. Cecil, M.D.
Sam L. Clark, Jr., M.D.
Nathaniel J. Ehrenkranz, M.D.
William F. Fritz, M.D.
Craig S. Lichtenwalner, M.D.
William R. Owen, M.D.
Lot B. Page, M.D.
Guillermo C. Sanchez, M.D.
Walter T. St. Goar, M.D.
Laurens P. White, M.D.

July 1

Irving P. Ackerman, M.D.
Leonard W. Cronkhite, Jr., M.D.
James J. Ferguson, Jr., M.D.
Richard A. Field, M.D.
Amasa B. Ford, M.D.
Arthur Haut, M.D.
Kurt J. Isselbacher, M.D.
Leonard Laster, M.D.
Federico Moro-Castaneda, M.D.
Stuart Ragland, Jr., M.D.
J. Max Rukes, M.D.
Edwin C. Wood, M.D.

General Medicine supplies Interns to Special Services

*Dermatology*

*Resident:* Roy W. Leeper, M.D.
*Assistant Residents:* Lester J. Bienvenu, M.D.
Charles S. Keuper, M.D.
John E. LeDonne, M.D.

*Neurology*

*Resident:* Robert A. Fishman, M.D.
*Assistant Resident:* Laurence J. Barrows, M.D.—July 1

*Psychiatry*

*Resident:* Earl G. Solomon, M.D.
*Assistant Resident:* Lincoln D. Clark, M.D.

*Children's Medical*

*Resident:* Frederic M. Blodgett, M.D.
*Assistant Residents:* Cornelius Lansing, M.D.
Fred H. Howard, M.D.
James A. O'Shea, M.D.
Robert G. Tyson, M.D.
Franklin L. DeBusk, M.D.
Gerald A. Kerrigan, M.D.—July 1
Iwao Uyeda, M.D.—July 1
John F. Hogan, Jr., M.D.—July 1

*Interns:*

Gerald A. Kerrigan, M.D. — John F. Hogan, Jr., M.D.
Iwao Uyeda, M.D. — Boris Senior, M.D.

July 1

Edgar J. Schoen, M.D. — Stanley Berlow, M.D.
Robert T. Sceery, M.D. — John B. Reardan, M.D.
Doris R. Bennett, M.D.

*Surgery*

*Residents:*

William V. McDermott, M.D. — Benson B. Roe, M.D.

*Assistant Residents:*

Sheridan S. Evans, M.D. — Isaac V. Manly, M.D.
George L. Nardi, M.D. — William R. Richardson, M.D.
J. Roger Newstedt, M.D. — Robert S. Shaw, M.D.
Grant V. Rodkey, M.D. — Benjamin A. Barnes, M.D.
William D. Shorey, M.D. — Sigurd B. Gundersen, M.D.
Blair van H. Thatcher, M.D. — Robert W. Hopkins, M.D.
William R. Waddell, M.D. — George D. Ludwig, M.D.
Earle W. Wilkins, M.D. — Talmage W. Nielsen, M.D.
Glenn E. Behringer, M.D. — William P. J. Peete, M.D.
E. Stanley Crawford, M.D. — Paul S. Russell, M.D.
James M. Davis, Jr., M.D. — James M. Shannon, M.D.
W. Sterling Edwards, M.D. — Paul Talalay, M.D.
Hermes C. Grillo, M.D. — Weldon W. West, M.D.
Falls B. Hershey, M.D. — Roger E. Wilcox, M.D.
G. Hugh Lawrence, M.D. — Edward H. Wilson, M.D.

*Interns:*

Richard A. Currie, M.D.
Adolph L. Gundersen, M.D.
John H. Kennedy, M.D.
Herbert B. Locksley, M.D.
John D. Pitts, M.D.
Robb H. Rutledge, M.D.

*July 1*

Richard C. Austin, M.D.
Robert C. Coe, M.D.
Frank W. Garran, Jr., M.D.
John M. Head, M.D.
David B. Sheldon, M.D.
Eji Suyama, M.D.

*Neurosurgery*

*Resident*: Richard W. Garrity, M.D.
*Assistant Residents*: Vernon H. Mark, M.D.
Louis Bakay, M.D.

*Anesthesia*

*Resident*: Thomas J. Quinn, Jr., M.D.
*Assistant Residents:*

Albert J. D. Michel, M.D.
Theodore P. Barss, M.D.
Lewis Francis, M.D.
Nichols M. Greene, M.D.
Arthur S. Keats, M.D.
Robert B. Sweet, M.D.
Robert B. Dodd, M.D.
Bjorn Ibsen, M.D.
Armand L. Bengle, M.D.
Genesio L. D'Alessandro, M.D.
George A. Culver, M.D.
William R. Brewster, Jr., M.D.
John P. Bunker, M.D.
Louis F. Johnson, M.D.—July 1
Nils Normann, M.D.—Apr. 1

*Orthopedics*

*Resident:* Bedford F. Boylston, M.D.
*Assistant Residents:*

Albert B. Ferguson, Jr., M.D.
Jonathan Cohen, M.D.
John C. Wilson, M.D.
Joseph L. Shugar, M.D.
Robert E. Funsch, M.D.—April 1
Robert D. Heath, M.D.
Richard M. Kilfoyle, M.D.—July 1

*Urology*

*Resident:* Gordon L. Block, Jr., M.D.
*Assistant Residents:* Robert B. Higgins, M.D.
Lytle D. Atherton, M.D.

*Pathology*

*Resident:* Roy V. Buttles, M.D.
*Assistant Residents:* Winfield S. Morgan, III, M.D.
Hugh A. MacMillan, M.D.
Thomas W. Moran, M.D.
David Kahn, M.D.
Wilbur A. Thomas, M.D.—July 1
Robert H. Walker, M.D.—July 1
W. Benjamin Bacon, M.D.—July 1
*Intern*: Agnes S. Burt, M.D.

*Radiology*

*Residents*:

Richard B. Holmes, M.D.
Donald W. S. Stiff, M.D.

*Assistant Residents:*

Frederick W. O'Brien, Jr., M.D.
James A. Martin, M.D.
John D. Reeves, Jr., M.D.
John L. Sosman, M.D.
Chiu-chen Wang, M.D.
Alexander S. Macmillan, Jr., M.D. —July 1

*Dental*

*Assistant Resident*: Paul L. Sweet, D.M.D.
*Intern*: Robert G. Knapp, Jr., D.M.D.

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## CLINICAL AND RESEARCH FELLOWS

*Medicine*

Frederic C. Bartter, M.D.
James M. Brown, M.D.
Nancy L. R. Bucher, M.D.
Pedro M. Catoggio, M.D.
Mandel E. Cohen, M.D.
Timothy B. Counihan, M.D.
Ernest Craige, M.D.
Raymond Daley, M.D.
William L. Davis, M.D.
John Dawson, M.D.
Charles H. Du Toit, M.D.
William J. Emerson, M.D.
Lewis L. Engel, M.D.
Ivan D. Frantz, Jr., M.D.
Arthur B. French, M.D.
Stanley Garn, PH.D.
Raymond L. Gerard, M.D.
Menard M. Gertler, M.D.
Joseph E. Giansiracusa, M.D.
Richard E. Goldsmith, M.D.
Jerome Gross, M.D.
Buford Hall, Jr., M.D.
Mahlon B. Hoagland, M.D.
Richard R. Howard, M.D.
John W. Irwin, M.D.
Irving H. Itkin, M.D.
Elizabeth B. Keller, PH.D.
Rita M. Kelley, M.D.
Alexander Leaf, M.D.
Harold J. Lehmus, M.D.
Wilfred Leith, M.D.
David Littman, M.D.
Robert B. Loftfield, M.D.
Farahe Maloof, M.D.
Walter W. Point, III, M.D.
Gardner C. Quarton, M.D.
Andries Querido, M.D.
William E. Reynolds, M.D.
Maurice P. G. St. Aubin, M.D.
Royal S. Schaaf, M.D.
Jesse F. Scott, M.D.
Albert O. Seeler, M.D.
Philip Siekevitz, PH.D.
Wilson R. Slaunwhite, Jr., PH.D.
Bernard G. Stall, III, M.D.
Ramon Suarez, Jr., M.D.
John N. Swanson, M.D.
Isaac M. Taylor, M.D.
Richard D. Tonkin, M.D.
Hans Waine, M.D.
Joseph E. Warren, M.D.
Marvin M. Wasserman, M.D.
Howard J. Weinberger, M.D.
Lysle H. Whitmer, M.D.

*Dermatology*

Sadegh Amini, M.D.
Arlington Bensel, Jr., M.D.
Irvin H. Blank, PH.D.
Robert D. Griesemer, M.D.
Alexander G. Matoltsy, M.D.
Owen G. Miller, M.D.
Edwin A. Smith, M.D.
Harold W. Trott, M.D.
Laura Walters, M.D.

*Psychiatry*

Jane A. Allen, M.D.
Bernard Bandler, M.D.
T. Berry Brazelton, M.D.
Mary A. B. Brazier, PH.D.
Franklin Carter, M.D.
John C. Coolidge, M.D.
Thomas F. Dwyer, M.D.
Richmond Holder, M.D.
Clara R. Johns, M.D.
John H. Lamont, M.D.
Marie Lorenz, M.D.
John R. Reid, PH.D.
Eugene R. Shippen, M.D.
David Stafford-Clark, M.D.
Veronica B. Tisza, M.D.
Henry Wermer, M.D.

*Psychology*

Robert F. Bales, PH.D.

*Children's Medical Service*

Dora Hsi-Chih Chao, M.D.
John D. Crawford, M.D.
John A. Duggan, M.D.
Emile Gautier, M.D.
C. J. Kasales, M.D.
Hans G. Keitel, M.D.
Chi Hao Lee, M.D.
William Locke, M.D.
Julio F. Morato-Manaro, M.D.
Nathan G. Parke, III, M.D.
Jarvis D. Paschal, M.D.
Charles H. Read, Jr., M.D.
Edgar J. Schoen, M.D.
Edna H. Sobel, M.D.
Rudolph Toch, M.D.
Isabelle Valadian, M.D.

*Physical Medicine*

Thomas F. Hines, M.D.
Joseph L. Koczur, M.D.
William J. Shriber, M.D.

*Neurology*

Alejandro P. Arellano, M.D.
John S. Prichard, M.D.
William H. Timberlake, M.D.

*Surgery*

John J. Cranley, Jr., M.D.
Andre Duprez, M.D.
Davitt A. Felder, M.D.
Milton C. Hoffman, M.D.
Charles Mentha, M.D.
William R. Merrington, M.D.
Daniel M. Miller, M.D.
Carlo A. Montagnani, M.D.
Arthur F. O'Keefe, M.D.
John D. Wade, M.D.
Anne Wight, M.D.

*Anesthesia*

Kenneth Fremont-Smith, M.D.
Robert E. Goodnow, A.B.
Donald O. Rudin, M.D.
Renato Taguriri, M.SC.
D. Vernon Thomas, M.D.

*Neurosurgery*

Bernard J. Harries, M.D.

*Orthopedic Surgery*

Thornton Brown, M.D.
William A. Elliston, M.D.
Arthur A. Thibodeau, M.D.
Jerome Waldman, M.D.

*Pathology*

Samuel C. Capps, M.D.
Frank A. Mantz, M.D.
Agustin L. Roque, M.D.

*Radiology*

James A. Boyd, M.D.
Edward C. Porter, M.D.
Edward J. Sennett, M.D.
James G. Wood, M.D.

*Biochemistry*

Hubert Chantrenne, M.D.
Ting Chung Chou, M.D.
Morris Soodak, PH.D.
Earl Stadtman, M.D.

*Neuropathology*

Keh-Wei Huang, M.D.
Ruth E. Stauffer, M.D.
Byron H. Waksman, M.D.

# McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 206

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

# MASSACHUSETTS EYE & EAR INFIRMARY

## DEPARTMENT OF OPHTHALMOLOGY

*Chief of Ophthalmology*
Edwin B. Dunphy, M.D.

*Consulting Chief of Ophthalmology*
Frederick H. Verhoeff, M.D.

*Surgeons in Ophthalmology*

Benjamin Sachs, M.D.
Paul A. Chandler, M.D.
William P. Beetham, M.D.
Virgil G. Casten, M.D.
Trygve Gundersen, M.D.
Merrill J. King, M.D.

*Director of Pathology Laboratory*
Parker Heath, M.D.

*Associate Surgeons in Ophthalmology*

Ralph H. Ruggles, M.D.
David G. Cogan, M.D.
Brendan D. Leahey, M.D.

*Assistant Surgeons in Ophthalmology*

Thomas Cavanaugh, M.D.
A. William Collinson, M.D.
Edward E. Covitz, M.D.
Hugh C. Donahue, M.D.
Mahlon T. Easton, M.D.
Herman P. Grossman, M.D.
Paul G. Haire, M.D.
Carl C. Johnson, M.D.
S. Forrest Martin, M.D.
Harry K. Messenger, M.D.
Earl S. Seale, M.D.
Albert E. Sloane, M.D.
H. Frederick Stephens, M.D.
Garrett L. Sullivan, M.D.

## DEPARTMENT OF OTO-LARYNGOLOGY

*Chief of Oto-Laryngology*
LeRoy A. Schall, M.D.

*Surgeons in Oto-Laryngology*

Philip E. Meltzer, M.D.
Moses H. Lurie, M.D.
Robert L. Goodale, M.D.
Francis L. Weille, M.D.
Charles I. Johnson, M.D
Maurice G. Evans, M.D.
Vincent J. Kelley, M.D.

*Surgeon for Bronchoscopy and Esophagoscopy*
Lyman S. Richards, M.D.

*Surgeon for Tumor Clinic*

Carl H. Ernlund, M.D.

*Associate Surgeons in Oto-Laryngology*

John R. Richardson, M.D.
Charles H. Allman, M.D.
Walter J. E. Carroll, M.D.
John R. Frazee, M.D.
Joseph Lentine, M.D.
Burton E. Lovesey, M.D.
Josiah E. Quincy, M.D.
J. Charles Drooker, M.D.

*Surgeon for Plastic Operations*

Edgar M. Holmes, M.D.

*Assistant Surgeons in Oto-Laryngology*

Calvin M. Cerrato, M.D.
Elizabeth DeBlois, M.D.
George Kelemen, M.D.
Donald K. Lewis, M.D.
Daniel Miller, M.D.
Werner Mueller, M.D.
Aram Roopenian, M.D.
Frank R. Shlossberg, M.D.
Herman J. Sternstein, M.D.

# One Hundred and Thirty-Sixth Annual Report of the Trustees

EVERY effort has been made during the year to find a solution to the problem of our annual deficit. As of January 1, 1949 all admission charges were increased and vigorous steps taken by the Director to reduce operating costs. It would be gratifying to report that a balanced budget has been restored. Economies achieved, however, were more than counterbalanced by increased costs developing during the year and the deficit continues. It is regarded as the hospital's most serious problem and will continue to receive the concerted attention of the Trustees and Staff.

The year brought the retirement of the hospital's fourteenth Director, Nathaniel Wales Faxon, M.D. Dr. Faxon's service to the Massachusetts General Hospital began in 1905 as a House Officer. In 1919 he was appointed Assistant Director under Dr. Washburn. In 1921 he accepted the Directorship of The Strong Memorial Hospital in Rochester, New York. In 1935 he returned and served as our Director for fourteen years. With great skill and sagacity he has guided the hospital through major expansion in plant and facilities and in all three of its major functions, the care of the sick, teaching and research. The testimonial dinner and exercises held in his honor at the hospital on October 17th attested to the esteem and affection with which he will ever be held by the entire hospital body. He will continue to serve as consultant on the new Research Building.

Dr. Faxon's successor, Dr. Dean A. Clark, assumed office on October 1st. A graduate of Princeton, a Rhodes Scholar at Oxford and a graduate of Johns Hopkins Medical School, Dr. Clark has had broad experience in teaching and in the United States Public Health Service. Prior to coming to the Massachusetts General Hospital he was Medical Director of the Health Insurance Plan of Greater New York. He had also held positions of Associate Professor of Public Health Practice at Columbia University and Lecturer in Medical Economics at the University of California School of Public Health.

During the year work was begun on the addition of two stories to the wing of the White Building for the Anesthesia Department and additional space in this area is to be equipped and made available for operating rooms. The remodelling of old Ward E was completed and the old Pharmacy was remodelled to fulfill a more pressing need as a Blood Bank. The X-Ray, Cardiac Research Laboratory was completed and a Bone Bank and Blood Iodine Laboratory were established.

McLean Hospital, the Department for the Care of the Nervous and Mental Diseases, has continued to carry out its duties to the Community. With the many new, active therapies now used in the treatment of mental diseases, patients remain in the hospital for a shorter time, although requiring more professional and nursing care during their stay.

The Scientific Research Laboratory has continued an active program of the study of mental diseases. We are grateful for the help of the Advisory Committee to the Director of Scientific Research.

McLean Hospital receives no assistance from the Community Fund or any State or Federal aid. With the increased costs of care and maintenance, the Trustees have been called upon more and more to provide care for many deserving patients unable to meet the entire cost of this care.

The research program of the hospital was reviewed by the Scientific Advisory Committee at its annual meeting on December 2 and 3. Under the chairmanship of Dr. H. S. Gauser, Director of the Rockefeller Institute for Medical Research, the committee consists of Dr. Carl F. Cori, Professor of Biochemistry, Washington University, Dr. E. M. Landis, Professor of Physiology Harvard Medical School, Dr. Linus Pauling, Professor of Chemistry, California Institute of Technology, and Dr. J. R. Killian, Jr., President of Massachusetts Institute of Technology. Dr. Killian succeeds Dr. Karl T. Comptom, previous chairman who retired for reasons of health. The hospital is greatly indebted to this group of eminent scientists for advising in matters of research.

A portrait of the late Dr. Edward P. Richardson, former Chief of the West Surgical Service, was presented to the hospital by his sons with a further gift to establish the Edward P. Richardson Lectureship.

In March, Ward 4 was dedicated as Mallinckrodt Ward in

recognition of the benefaction of Edward Mallinckrodt, Jr. Exercises were held in the Ether Dome followed by a tea in the Medical Staff Room and the unveiling of a tablet on the Ward.

The year saw the reestablishment of the Occupational Medicine Clinic under the direction of Dr. Harriet L. Hardy.

In recognition of the hospital's position and obligation in fostering medical research, the Trustees appropriated $500 for one year as a budget for lectures to be given at the Massachusetts General Hospital by distinguished individuals working in the field of fundamental science, the Executive Committee of the Committee on Research to serve as administrators in the selection of speakers.

The celebration of Ether Day was held on Monday, October 17 in the Moseley Rotunda with Dr. Clark awarding service pins to employees.

On December 9, photographs of Staff Members who gave their lives in World War II were unveiled with a special ceremony held in the Treadwell Library.

During the month of December, with the permission of the Community Fund, a drive was held to provide funds for the completion of the new Research Building. Formal request for funds was preceded by a dinner to members of the Corporation through the courtesy of Mr. Macomber. At the year's end, the results of this drive gave promise of exceeding $400,000. Contract for the new building was let during December and ground was broken with a special ceremony in the hospital yard December 30.

We record with sorrow the following deaths:

Dr. Franklin S. Newell, a graduate of the South Surgical Service, 1896, was appointed to the Staff in the position of Obstetrician, August 21, 1914, where he served until August 1929, when he was appointed to the Board of Consultation. In 1942 he was appointed Honorary Surgeon, which appointment he held at the time of his death.

Dr. Harold G. Giddings, graduate of South Surgical Service in 1909, Assistant in Surgery, Supervisor of the Surgical Out-Patient Department, Associate Visiting Surgeon and Member of the Board of Consultation.

Dr. Charles L. Scudder in the service of the hospital since 1891 as Surgeon to Out-Patients, Visiting Surgeon, Chief of the

East Surgical Services, Member of the Board of Consultation, and Honorary Surgeon.

Dr. Frederick A. Washburn, Director Emeritus. Graduate of South Surgical Service in 1897, Assistant Resident Physician, Resident Physician and Director, 1903 to 1934. Honorary Member of the Hospital Committee 1934-1939.

Dr. Raymond S. Titus, Assistant Obstetrician, October, 1930. Obstetrician, December, 1930 until February, 1947 when he retired from active duty and was appointed a Member of the Board of Consultation.

Dr. George R. Minot, a graduate of the East Medical Service, November 30, 1913, was appointed a member of the Staff in the position of Assistant in Medicine, February 19, 1915, and served through the various grades of Associate in Medicine, Physician to Special Clinics, Special Consultant in Diseases of the Blood, until August, 1930, when he was made a member of the Board of Consultation, and later Honorary Physician, which appointment he held at the time of his death.

*Appointments*

Dr. Dean A. Clark, General Director, October 1.

Dr. Ellsworth T. Neumann, Assistant Director, July 1.

Miss Dorothy Perkins, R.N., Assistant Director Nursing Service, Baker Memorial, September 1.

Mr. Henry Murphy, Administrative Assistant in Charge of Housekeeping. November 1.

*Retirement*

October 1, Dr. Nathaniel Wales Faxon, House Officer, 1905-06; Assistant Director, 1919-22; Director, 1935-49.

*Resignations*

October 29, Dr. Ferdinand Haase, Jr., Assistant Director, Baker Memorial.

August 17, Miss Anna C. Griffin, R.N., Assistant Director of Nursing, Baker Memorial.

December 31, Miss Marion D. Floyd, Chief Dietitian.

August 19, Dr. Sydney Stillman, Assistant in Medicine.

March 4, Dr. Wyman Richardson, Physician.

March 21, Miss Agnes V. Dunn, Assistant to the Director, Phillips House.

*For the Trustees,*

FRANCIS W. HATCH

LLOYD D. BRACE

# Report of the General Director

*To the Trustees of the*
*Massachusetts General Hospital*:

It is an honor to submit herewith the report for the year 1949 and my first as General Director.

Most of the achievements recorded in this report were accomplished under the wise guidance and counsel of Dr. Nathaniel W. Faxon, who retired on October 1, 1949, and for whom all of us have the deepest affection and respect. The traditionally fine reputation of the hospital is indeed impressive; equally impressive is the spirit and effort which Dr. Faxon, the Trustees, the medical staff, and the entire personnel of the hospital have displayed in preserving and extending that reputation. It is a great privilege to be a participant in furthering the development of this magnificent institution.

For the first time the Hospital's annual report carries an account of the activities of the Research Committee. This report outlining the origin of the Committee, discussing appropriate sources for the support of research, and describing the problems in medical science which are receiving primary attention is indicative of the active role which the hospital is playing in this field. Research has been a basic function of the Massachusetts General Hospital for many years, but a reorientation of research efforts was necessary in order to advance understanding of the degenerative and metabolic diseases, to improve methods of dealing with other diseases, and to consider not only specific disease entities but also the environmental and personal factors influencing the illness or well-being of the individual.

A continuation and modest extension of research in the basic medical sciences is being undertaken. The contribution of a teaching hospital is particularly important in such research because only in a hospital can laboratory studies be supplemented by studies of these problems in the human subject, and the entire range of scientific disciplines brought to bear upon a

single research problem. Major emphasis will continue to be placed upon research in arthritis, cancer, cardiovascular disease, infectious disease, and mental disease. Furthermore, it is realized that the problems in human health and disease require not only full application of the medical sciences but of the social sciences as well. Therefore the hospital intends to participate in research studies of the social, psychological and economic influences upon health and disease.

Much of the expansion in the hospital's physical facilities during the past year have been, at least in part, for research purposes. A highlight of this expansion came on December 30 when the ground was broken for the new Research Building which is being constructed at a cost of approximately $2,000,000. The Research Building, located on the northeast corner of the hospital grounds, necessitated moving the Resident Physician's house. Unfortunately, it proved impossible in the final outcome, to include Pathology and Bacteriology in this building, as had originally been planned. It is hoped, however, that new quarters for these essential departments may be constructed before long. No account of the remarkable achievement in the expansion of research at the Massachusetts General Hospital and in planning and obtaining funds for the construction of the Research Building would be complete without special mention of the tireless and devoted efforts of Mr. David C. Crockett, Administrative Assistant to the Trustees, which were so largely responsible for this success.

Work was also begun on the extension of floors 3 and 3A of the White Building. This will give more space for the research activities of the Anesthesia Department as well as provide operating rooms for the Gynecological Service. The X-Ray-Cardiac Research Laboratory was completed at a cost of $33,644; expenses of $32,520 were incurred in the remodelling and outfitting of old Ward E, a large part of which is being used for Dermatological laboratories; and the top floors of the Domestic Building were remodelled for laboratory purposes at a total cost of $111,075. It is appropriate to note here that Ward 4, the research ward of the hospital, was dedicated on March 4 as the Mallinckrodt Ward in honor of Edward Mallinckrodt, Jr., benefactor of the hospital.

In April, $500 was set aside by action of the Trustees, in

order to provide funds for one year to be used for lectures given by distinguished scientists working in the field of fundamental research. The Executive Committee of the Committee on Research was designated to select the speakers to be brought to the Massachusetts General Hospital for these lectures.

The Edward Pierson Richardson lectureship, providing honoraria for lectures by visiting medical scientists, preferably in surgery, was established by a gift of $300 from Drs. Edward P., George, and Elliott Richardson, sons of the late Dr. Richardson, former Chief of the West Surgical Service. An additional sum to endow the lectureship is to be given at a later date. The first of these lectures was given by Professor R. S. Pilcher, Professor of Surgery at the University College Hospital Medical School and Director of the Surgical Unit at University College Hospital, London. Dr. Richardson's sons also presented the hospital with a portrait of their father.

Of importance to both research and education, 1949 saw the hospital trustees and staff begin the formulation of a written plan outlining proposed joint activities with the Harvard Medical School for the ensuing decade. Acting upon the request of President Conant, an ad hoc committee was created to undertake this project. It was decided not only to review those areas which are directly concerned with the Medical School but also to attempt to draw a blueprint for the general development of the hospital during the next ten years. This has involved: (a) re-examination and re-statement of our long-term objectives in research, education, patient care, and community service; (b) long-range program planning by each department as well as planning for interdepartmental coordination; (c) review of all teaching positions, including those which are university full-time and those which are hospital full-time; (d) review of all construction plans; and (e) projection of the budgetary and endowment funds necessary for the salaries and facilities to implement the ten-year plan.

The magnitude of this task serves to underline the close relationship between the hospital and the Medical School and to indicate the heavy responsibilities which the hospital carries for medical education at all levels—undergraduate, graduate, and post-graduate. In this respect I may point out that the resident staff of the Massachusetts General Hospital was increased

from 100 to 115 during 1949 and that during the year approximately 128 clinical and research fellows were associated with the institution.

Of major importance in the administration of the hospital during 1949 were various developments which expanded the hospital's services; the actions taken on plans considered in relation to retirement policies; and the operation of the institution in conformance with budgeted expenditures approved for 1949 as well as the preparation and critical review of the budget for 1950.

Expansion of the hospital's services included the establishment of a Bone Bank in January 1949, and a Blood Iodine Laboratory began operation in October. The remodelling of the old Pharmacy, to be used as headquarters for the Blood Bank, was completed at a total cost of $13,465. The Occupational Medical Clinic under the direction of Dr. Harriet Hardy was reopened during 1949.

A voluntary contributory pension plan for nurses, which is part of a nation-wide system known as the Harmon Plan, was adopted by the Massachusetts General Hospital and became effective on May 1. Under this plan both the hospital and the nurses make a regular contribution to build up a retirement annuity for the individual. A retirement plan for the medical staff was under active consideration, but further plans were held in abeyance pending anticipated action by the Harvard Medical School in revising its pension plan for Medical School staff members.

On January 1, 1949 the daily rates for hospital care in the ward, semi-private and private accommodations were raised. This increased the rate in the General Hospital from $10 to $12 a day, with corresponding increases of $2.00 per day in the rates of the Baker Memorial and the Phillips House. The admission fee of the Out-Patient Department was also raised from $2.00 to $2.25.

These adjustments were necessary so that the rate structure would reflect more accurately the actual cost of care. These costs continue to rise throughout the country, a fact which may be attributed to the following factors: the increased cost of food and supplies, payment of higher wages to hospital personnel, and advances in medical science which call for the

extensive use of more elaborate equipment, for the administration of additional and more costly drugs, for the preparation of a greater number of special diets and for a host of other costly measures. The progress of medical science has also decreased the average length of hospitalization for the patient, but the more intensive treatment over a shorter period of time results in an increase in the cost per day. With higher rates it, naturally, was found that a smaller proportion of the patients admitted to the wards were able to pay the full cost of care (a daily average of 23% of the patients in 1949 as contrasted with 34% the previous year), and that the majority of ward patients were able to pay only a small fraction or none at all of their hospital bill.

Because of the large amount of free service which the hospital was called upon to provide for these medically needy patients and because of payment to the hospital at less than cost by third parties (i.e., Blue Cross, Boards of Public Welfare and other agencies), the Massachusetts General Hospital incurred a final deficit for 1949 of $297,155. This represents the equivalent of nearly 15,000 patient days of free care at an average cost of $20 per day which the hospital provided without potential reimbursement from any source—including Community Fund allocations, and endowment fund income. It was, therefore, necessary to withdraw this sum from the General Fund of the hospital.

A substantial part of that deficit ($83,921) was due to losses on patients who were the legal responsibility of public welfare agencies. A letter was addressed to all Boards of Public Welfare describing the financial situation of the hospital and stating that the hospital found it necessary to require, prior to the admission of all public assistance cases (except for emergency cases), authorization from a Public Welfare Board for full payment of hospital charges. Otherwise, it was pointed out, the charitable funds of the hospital would be depleted by the care of persons receiving public assistance rather than being used, as was desired by the Trustees, for those patients who were completely dependent upon their personal resources and who found these inadequate to pay for needed medical care.

The hospital was also active in negotiations, through the Massachusetts Hospital Association and the Hospital Council

of Boston, with the Massachusetts Blue Cross to increase the per diem rate allowed for special services, which was set at considerably less than cost for Massachusetts General Hospital during 1949. Since the Blue Cross contract specifies that the hospital may not make any charges to the insured patient for these ancillary services the hospital incurred a loss of $139,000 on Blue Cross patients in this year.

Total earnings were above those of 1948, despite a slight decrease in the number of patient days and the number of clinic visits. Net income from patients was higher than in 1948, and every effort is being made to insure continuous follow-up on outstanding accounts. For this purpose a Credit Office under the full-time direction of Miss Frances M. Hernan was established in December. Expenditures for research exceeded those of 1948 and were met from contributions earmarked for this purpose.

In the traditional triumvirate of hospital functions that of patient care is properly placed at the top of the list. In this report I have chosen to reverse the usual order so that I might place special emphasis upon accomplishments in the field of research. It should also be noted that both our research and educational functions have the ultimate goal of improving the quality of care rendered not only to the patients of this institution but to patients—and in a broader sense, to people—throughout the country.

Hospitals have always existed primarily for patient care, but developments of the twentieth century in society as a whole and in medical science in particular have given us a new perspective upon this function. Upon countless occasions it has been pointed out that the rapid advances of medical science have produced a vast and complex science—one which is too tremendous and complicated to be grasped and applied by any one individual. Consequently, medical specialization has developed and today the practice of medicine calls for the knowledge and skills of a group of physicians well trained in general medicine and in the various specialities. This group must have at hand, or at its command, first-class facilities and extensive equipment. It must rely upon a number of highly trained technical personnel from allied professional fields—the nurse, the social worker, the dietitian, the health educator, the psychologist, the labora-

tory technician, the administrator—to mention but a few. Last, but by no means least, the health team must develop and practice ways of working together which make the fullest possible use of our community and, indeed, regional resources which are efficient and economical, and which assure the individual complete health care of high quality.

It is obvious that the Massachusetts General Hospital with its staff of physicians representing virtually all the specialties, with its extensive facilities, with its corps of auxilliary personnel, and with an organizational framework which can readily be expanded, is in a strategic position to make an even greater contribution to the health care of the people.

To accomplish this purpose the hospital's services must be put to work for a broader range of the community's population than has heretofore been possible. If the most advantageous use is to be made of experienced and highly specialized personnel and expensive equipment of a teaching hospital, their services must not be limited, as they traditionally have been, to bed patients, even though they are drawn from all economic groups, and to ambulatory out-patients of low-income status. Surely patients of the surrounding neighborhood who happen to be ill at home should not be denied the benefit of the hospital's services, nor should ambulatory patients who happen to have larger economic resources than the traditional out-patient.

In accordance with this desire to extend its services more effectively to the whole community, therefore, several steps are being contemplated by the hospital. In order to make organized professional care available to ambulatory patients of all income groups and, at the same time, to assist the members of the staff in centering all their professional activities at the hospital, the staff and Trustees are now working out plans for the establishment at the hospital of a group medical practice unit, tentatively known as the M.G.H. Associates. All members of the staff would eventually be invited to move their private offices into this unit, through which integrated medical care by the entire hospital team would be offered to patients of any economic level and which would provide continuity of such care for the patient whether at home, as an ambulatory patient of the medical group, or in a hospital bed.

Another effort in the same general direction is the proposed

development, in collaboration with the Bay State Medical Rehabilitation Clinic, of a rehabilitation center at the hospital, conducted, however, as a general community enterprise rather than strictly as an activity of the Hospital. Through such arrangements for providing this "third phase of medicine," it is hoped that persons with various kinds of handicaps can be restored to as full usefulness as they are capable of achieving, either in remunerative employment, in school, or at home.

An attempt is also being made, in collaboration with Harvard Medical School, United Community Services, and other agencies, to organize a complete health care service for families in the area surrounding the hospital.

As medicine has progressed in complexity and technical effectiveness it has at times neglected the patient as a person, and, even more often, it has disassociated the care of the individual from the care of other family members. Under the circumstances prevailing in a large hospital the doctor and nurse—including our students and trainees who should see the practice of health care as a meaningful whole—do not have sufficient opportunity to develop a full and continuing relationship with patients in the wards and Out-Patient Department, and with these patients' families. Except in a few scattered cases, the doctor or nurse does not visit such patients in their home environment where the social, economic and psychological factors influencing their health or illnesses may be most evident. Only when professional group teamwork and comprehensive family health care for individuals become integral parts of daily medical practice can the hospital's responsibilities for patient care be fully discharged. By organizing a health care service available to neighborhood families at home, as well as in the clinic and the hospital, preventive medicine may be integrated with curative medicine. This will mean the absolute prevention of many serious conditions. It will also mean, through careful attention in the home and clinic, the early diagnosis and treatment of other conditions in their incipiency, thus preventing the development of serious sequelae, complications, and recurrences which would otherwise require bed care in a hospital. Through such a program, which is similar in concept to attempts being made in other cities and by other institutions in Boston, the general health of the community can be improved, and its need for

that most expensive medical commodity—hospitalization—be reduced.

By means of such steps, and others of the same general character—notably regional coordination of medical and hospital services—the hospital can rise to its point of maximum effectiveness in the health service of the entire community.

## *Items of Interest*

A few of the many items of interest which were contained in the annual reports of the department heads are listed below:

The Volunteer Service pays tribute this year to 54 volunteers who have given five years' or more service to the hospital. These women have assisted in the Nursing Department of the General Hospital and the Baker Memorial, in clinics of the Out-Patient Department, in the Blood Bank and in Occupational Therapy. Special commendation also goes to the group of 40 business girls who have volunteered for evening duties in the Baker Memorial. These girls who have full-time jobs during the day give service to our patients because, they tell us, "We want to do something for others." A total of 42,412 hours was given by 493 volunteers during 1949.

At a meeting of the Board of Trustees held on September 16, 1949, it was voted that all gifts to the MGH made in memory of Dr. Frederic A. Washburn should be allocated for the use of the Archives. The fund has already reached a sizeable figure. This is a very suitable tribute to Dr. Washburn, for it was due to him, more than to any one other person, that we have an Archives Department and that the publication of *The News,* which was resumed in 1942, was made possible.

Through contributions from the staff and the Ladies Visiting Committee, lighted cabinets have been placed in the brick corridor in the Domestic Building. These cabinets are being used for the display of work done by the Medical Art Department and for the exhibition of arts and crafts by various members of the hospital family.

The Chief of the Staff Clinic has summarized the objectives of the clinic as being to supervise the health of the personnel in the hospital, to safeguard the hospital from the employment of people who are industrial accident hazards, and to serve

the personnel of the Massachusetts General Hospital in the capacity of personal physician for all their health problems, major and minor. The effectivesness of the Staff Clinic in accomplishing its objectives is reflected in part in the following statistics which show a reduction in the total number of days lost due to illness or accidents.

| | *1949* | *1948* |
|---|---|---|
| Days lost due to illness, Massachusetts General Hospital and Massachusetts Eye and Ear Infirmary | 8,669 | 10,632 |
| Days lost due to accidents, Massachusetts General Hospital and Massachusetts Eye and Ear Infirmary | 524 | 878 |

The total number of visits to the Staff Clinic in 1949 was 18,303 or an average of 61.1 visits per day. A total of 1,748 pre-employment physical examination, somewhat less than the number performed in 1948, were performed in 1949. This reduction was due to a smaller turnover in personnel, which was 55 percent in 1949 as compared to 80 percent in the previous year.

The testing program of the Department of Personnel was enlarged to include interest, aptitude and other tests which would aid the department heads in evaluating the applicants referred to them. The Personnel Department was also responsible for organizing many social and recreational activities for the Massachusetts General Hospital family. Hospital employees and staff members participated in a softball tournament, bowling tournament, Christmas caroling on the hospital grounds and in the wards, and other activities.

On November 1, 1949, Miss Cozette Hapney was appointed Research Assistant to the General Director.

Reports from the major units of the Massachusetts General Hospital appear below.

### *Baker Memorial*—Ferdinand Haase, Jr., M.D.

Because of the shortage of nurses the Baker Memorial started the year with two floors closed and an available bed capacity of 264. By March 2 the nursing situation had improved sufficiently to permit the opening of one floor, and by March 10

additional beds were made available on Vincent 3. These measures raised the bed capacity to 305. In May the demand for rooms in the Baker decreased with the result that one floor was closed and the number of beds available for the remainder of the year was approximately 276.

The fifth floor of the Baker Memorial has been loaned to the Eye and Ear Infirmary during its alterations. Beginning August 15 patients from the Infirmary were moved into this floor.

Various alterations and improvements have been made at the Baker during 1949. In June one of the rooms in the east wing of Baker 2 was converted into a central suction equipment room. This has facilitated more efficient use of this equipment and has proved helpful to doctors, nurses and other personnel.

New suction risers were installed in the south wing of the Baker, and oxygen for the operating rooms, the etherizing rooms and the nursery was piped in from the main manifold. Both the suction and oxygen units were put into service during September.

A Raytheon "room unit precipitator" which will either recirculate room air or draw in fresh air is now available for use in any room in the Baker Memorial. This air filter unit frees the air from dust and has proven particularly helpful to patients who are sensitive to airborn allergens.

During 1949 Baker 7 was repainted and redecorated. Alterations included redesigning and rebuilding the nurses' station and changing the location of the treatment room. A new color scheme was instituted on Baker 2, and Baker 9 was completely repainted.

Under the revised professional fee schedule affective on March 7 and July 13, the maximum professional fee allowable for a two-months stay or less was raised to $250 for complicated cases requiring prolonged care by two or more doctors. The maximum fee for other cases hospitalized for two months or less remained at $200, but several changes were made in the fees for different procedures.

The 1949 statistics for the Baker Memorial reveal a decrease of 200 in the number of patients admitted during this year as compared with 1948. Most of this drop has occurred in admissions to the Obstetrics and Pediatrics Services. The number of

patient days is also below that for 1948 and is partially accounted for by the reduction of the average stay from 13 to 11 days.

*Phillips House*—CONSTANCE BRAMAN, R.N.

The number of patients admitted to the Phillips House was slightly less for 1949 than the corresponding figure for 1948. In 1949 the Phillips House had an average daily census of 77 patients as compared to 79 in 1948.

During the summer months two floors were completely repainted. In December one floor was closed and housecleaned. Autoclaves were installed in each utility room, and some new equipment was purchased for the operating room. A recovery room was also opened in December.

On March 21, 1949, Agnes V. Dunn. R.N., retired as Assistant to the Director in charge of Phillips House. Miss Dunn had completed 29 years of faithful and competent service at the Massachusetts General Hospital.

*Out-Patient Department*—JOSEPH S. LICHTY, M.D.

Significant events in the operation of the Out-Patient Department were the establishment of the Dispensary and the redecoration of the first floor.

The Dispensary was opened on February 10 and has proved worth while as a place in which to handle minor injuries and infections, to sort patients whose admission interviews do not disclose a proper clinic, to give certain intramuscular medications requiring the attention of a physician or nurse, and to dismiss the patient with inconsequential symptoms. A Dispensary visit can be completed in a shorter time than a clinic visit, and for this reason the admission fee of the Dispensary has been set at $1.00 rather than the customary fee of $2.25 charged for other clinic visits. Admission of patients has been simplified by giving the clerk of the Dispensary certain cashiering and admitting functions. The Dispensary has been staffed daily by two Assistant Residents, one each from the Medical and Surgical Services. Average daily attendance has been 23 with a high of 45 patients.

The redecorating begun in the Admitting Area of the Out-

Patient Department in 1948 was continued through the entire first floor including the Lower Amphitheatre and all stairways. The work involved the areas assigned to Surgery, Gynecology and Eye Clinics as well as the Lunch Counter and the several Social Service rooms on this floor. Walls were painted in pastel colors. Wooden floors were covered with asphalt tile and furniture was refinished. The utility room for Gynecology was refitted completely. Cubicles for dressing and individual clothing lockers were installed in the ladies dressing room shared by Surgery and Gynecology. A separate unit for Orthoptics was fashioned from one end of the Refraction Room. Operating and Perimetry Rooms were interchanged and partially refitted.

The recorded admissions to the combined Out-Patient Department totalled 206,826, a reduction of 6.1 percent from the previous year. The decrease is explained by the following factors: first, an increase in the admission fee from $2.00 to $2.25; second, adherance to stricter admitting policies; and third, changes in the definition of a clinic visit. In the past the examination of ward patients in the Out-Patient Department, consultations at a second clinic for the same condition, prescription refills, and preliminary examinations of children being admitted to the Massachusetts Eye and Ear Infirmary were counted as clinic visits. In 1949 these were classified as Unregistered Admission for which no charge was made, and they were not recorded as clinic visits.

Using the recorded figures for 1949 the clinics of Ophthalmology, Psychiatry and Gynecology Services showed slight increase. Those of all other services showed losses, the largest being 5,879 or 31 percent in General Surgery. A decrease of 5,524 for the Medical Service constituted 12 percent. The Syphilis Clinic of Dermatology dropped 30 percent, continuing a trend which began with the use of penicillin the the therapy for this disease. The 6,200 admissions to the Dispensary partially compensated for the combined decrease of over 10,000 in Medicine and Surgery Clinics. In all, the clinics of the Massachusetts General Hospital decreased 8 percent; those of the Massachusets Eye and Ear Infirmary only 2 percent.

Numerous other general activities, departmental developments and personal accomplishments during the year are fully deserving of mention in this report. If all are not specified, it

is because a full account of even every important function that is carried on under this roof would require a volume many times this size. With regret that all of these cannot be set forth, therefore, I wish to express to all of those whose efforts, professional and non-professional alike, have contributed to the year's achievements my deep appreciation on behalf of the Hospital.

DEAN A. CLARK, M.D.,
*General Director*

# Annual Report of General Executive Committee

## 1949

With the increasing complexity of hospital activities the General Executive Committee is no longer able to handle all important matters of hospital policy and many of these pass directly from the General Research Committee and the Building Committee to the Trustees. Interlocking memberships usually assure that the Executive Committee is informed of all major decisions even though few references may appear upon its minutes.

### *The Research Building*

The most important decision of the year concerned the new laboratory building. It was originally planned that this should be erected upon the site of the present pathology laboratory and would connect on all floors with the Domestic Building. This combined building would have been of sufficient size to house under one roof all the diagnostic and most of the research laboratories of the hospital. It offered the advantages of centralization in a strategic location and the replacement of the very antiquated pathology and surgical animal laboratories. The disadvantage was that to accomplish it the general store, the delivery facilities, the access to power, heat, light, and so forth, would have to be rearranged and partially relocated. Necessary as these changes in service facilities are to the eventual development of the hospital, they would have added several hundred thousand dollars to the cost of the building. By June it became apparent that enough money would not be available to carry out this plan and it was decided that to spend so large a proportion of funds collected for research upon service facilities was unjustifiable.

New plans were consequently started for a smaller building to be devoted to research only. This will be constructed in the corner of the grounds bounded by Allen and Blossom Streets and will adjoin the Bulfinch Building, with which it will connect

on the first floor only. Tentative assignments call for one floor devoted to study of cardiovascular disease, two to cancer into which the Huntington Memorial Laboratory will move, one to arthritis, one to chemistry and physics and one to animal quarters and animal surgery.

Removal of the Arthritis Clinic laboratories to the new building will free space on the first floor of the Bulfinch Building for much needed enlargement of Ward 4. The laboratories now situated on the top floor of the East Wing of the Bulfinch will be transferred to the Domestic Building, taking the space previously occupied by the Huntington. The vacated space will be remodelled into a ward and placed at the disposal of the Dermatologic Service, thus concentrating all medical services except neurology in the Bulfinch Building.

### *Separation of Costs of Patient Care and Research*

A continuing effort has been made to separate the costs of patient care, research and education. Complete separation will never be possible, for the research of today becomes the routine diagnostic or therapeutic measure of tomorrow, and the transition is so gradual as to be imperceptible. Only by "stock-taking" at frequent intervals does it become apparent. An example is provided by exfoliative cytology—the Papanicolaou smear method of diagnosing cancer. This was set up and thoroughly tested out as a research project in the Vincent Laboratory by Mrs. Graham under the direction of Drs. Meigs, Fremont-Smith and Ulfelder. Its diagnostic value won slow but steady recognition and routine diagnostic work increased until it threatened to swamp the laboratory and crowd out all research. In recognition of the altered status, the Cytologic Laboratory was transferred administratively (though lack of space prevented its physical transfer) to the Pathology Department. It has completed its first year under the new auspices and gives promise of becoming a self-supporting venture.

In the Electrocardiographic Laboratory Dr. Conger Williams began a few years ago to use six leads instead of the conventional three upon selected patients. The additional information obtained proved so valuable that this year the six-lead method has been made routine, thus increasing the work load of the laboratory by approximately 25 per cent at the very time that

justification for support from research funds has vanished. The newly dedicated Paul D. White Laboratory for combined x-ray and physiologic studies such as cardiac catheterization occupies an intermediate position. Here the same facilities and personnel will be used partly for investigative studies and partly for practical diagnostic procedures. Even in a single "run" upon an individual patient, both purposes may be served and assessment of costs can be only arbitrary. The recently completed artificial kidney falls into the same category and investigation and therapeusis will march hand in hand for a considerable period.

### *Interhospital Cooperation*

The increasing complexity of many laboratory tests and the expensive apparatus sometimes required for their performance make it evident that a single hospital can no longer be equipped for all examinations which may be necessary for the care of its patients. An example is provided by the determination of blood iodine, by far the most reliable measure of thyroid function. The examination cannot be done in the general chemical laboratory, first because it is too difficult for average technicians, secondly because contamination from iodine vapor in the atmosphere would make the determinations unreliable. Yet the number of tests per year from our own hospital are inadequate to justify setting up a separate laboratory. The answer has been found in interhospital collaboration. In this case the Massachusetts General will provide the laboratory space. Specimens will be accepted from other hospitals and charges will be adjusted to make the unit self-supporting.

Interhospital cooperation is becoming increasingly important in the graduate training program. In certain fields no single hospital, even a relatively large one, can provide the breadth of training and experience required to produce a competent specialist. For many years residents in orthopedic surgery have rotated between the Children's Hospital and the Massachusetts General. More recently surgical residents have been sent into carefully selected community hospitals to gain experience in run-of-the-mill surgical problems which rarely pass through our wards. Our Department of Physical Medicine has found it advantageous to join forces with the Veterans Administration Hospital at Framingham in order to provide a properly rounded

educational experience. Several requests came in during the year for a rotation of house officers in medicine through community hospitals, but none of them appeared to offer sufficient educational advantages to warrant action. Such possibilities, however, warrant continued exploration, and many offer opportunities of further extending the influence of the hospital in the field of graduate training.

It is impossible to conclude this report without a few words of appreciation of Dr. Nathaniel W. Faxon, Director of the Hospital and ex-officio secretary of this committee for the past fourteen years. His clear thinking, sound judgment and progressive conservatism have helped to keep us on a direct course through frequently uncharted seas and his tact and humor have made the voyage a pleasant one. We look forward confidently toward its continuation under the leadership of our new pilot, Dr. Dean A. Clark.

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# Report of the Committee on Research

THE close of World War II marked the opening of a new chapter in the research life of the Massachusetts General Hospital. A great stimulus to investigation at the hospital had been provided by Army, Navy and Committee on Medical Research contracts. Members of the staff returned from service alert to the necessity of anchoring the future of the hospital in a sound scientific foundation. There was general recognition of the change in the type of illness seen in the hospital, as a consequence of the lessened importance of infections because of successful control measures such as the antibiotic drugs, so that acute infectious diseases on the wards have been replaced by unsolved metabolic disorders and the degenerative diseases of aging. There appeared to be a need for reorientation of research efforts toward a coordinated attack on such problems as cancer, arthritis, aging, coronary heart disease and other illnesses prevalent after middle life.

In January 1945, a committee was appointed and went to work on plans for the celebration of the 100th anniversary of the first public demonstration of the use of ether in surgery which was to take place in the autumn of 1946. It was decided that there should be a distinguished scientific program and that this event be capitalized for the purpose of securing financial support for research. Because of the nature of ether it was thought that it might be a singularly opportune moment at which to appeal to the pharmaceutical houses. As this latter idea gained impetus a small group of the full time staff began meeting frequently to discuss ways and means of making this occasion the springboard of a fund-raising campaign to attract new gifts to the hospital. In these discussions, it became clear that the Staff recognized the need of increasing the income available to the Trustees to support research and, at the same time, the necessity of increasing the capital resources of the hospital. The word "deficit" was frequently heard in these discussions as proof that the Staff as well as the Trustees were worried about the spiral of rising hospital operating deficits.

The result of the discussions in the group known as the Central Committee was their assumption of responsibility for raising outside funds for the support of certain research items that were at that time being supported out of the regular departmental budgets and for the support of an expansion in the research program of the hospital, though not for raising capital funds for endowment.

The Director's office began an analysis of each item in the departmental budgets to see what could justifiably be charged as research and teaching items, so that there would be some figure for the Central Committee to use as a target. Meanwhile, the Committee began to think of sources and a plan of attack to raise the money, and left until later any consideration of how the new money should be administered.

The Central Committee adopted as principles: that gifts should be solicited from the pharmaceutical and chemical industry; that in each case support should be sought for five years; that prospective donors were to be solicited individually by members of the Committee or others on the Staff and asked to give large sums for unrestricted research programs to be spent by the Trustees of the hospital to develop a few fundamental research units within the framework of the present hospital departments. It was also indicated to the donors that funds would not be used to finance specific clinical research projects that might be supported by foundations, industry, or government agencies on a grant-in-aid basis; nor would the funds be used to supplement departmental budgets even if this were to be done by financing principal investigators who were then being financed by these budgets. The fact was stressed that the hospital was going forward in an expanded program of research and training and, in order to finance this, new money was needed.

At the same time, it was impressed upon the donors that although their gifts did not give them any claims on the work to be done or any direction of the program to be undertaken, they were given an opportunity to collaborate in these studies. In fact, it was clearly stated that the scientific staff from the supporting industries would be welcomed to visit and discuss any phases of the program that was undertaken by the Staff or the Committee.

An outline of overall research in the hospital program was prepared in the summer of 1946 and submitted to the prospective donors. At this time, the total research budget for use in the hospital, including funds supplied for research by the Harvard Medical School, for the year ending June 30th, 1947 was estimated to be about half a million dollars. The Committee stated that on the basis of their review of plans for the future with individual investigators and department heads, there was need for at least a million dollars a year for support of the research program of the hospital. They foresaw the need of at least a quarter of a million dollars a year of fluid funds to serve as a figure to guarantee continuity of the program and assure the building up of a few fundamental research units.

At the same time as the analysis of the research program was undertaken by the Central Committee, a survey was made of the existing laboratory space available to the Staff at the hospital. On the basis of this study, it was recommended to the Trustees that a new research laboratory building be put high up on the priority list of required new buildings.

Shortly after the first of January, 1947, the Central Committee by vote of the Board of Trustees became the Committee on Research. Their charter, which was accepted by the Board at that time, gave them responsibility for the overall supervision of the research funds and the authority to recommend to the Trustees the expenditure of all unrestricted research funds. The Committee was also authorized to draw up its own operating procedure, the nomination of officers, and the appointment of membership, with all actions subject to Trustee approval. Meetings of the Committee were held at monthly intervals, and in order to carry forward interim business, the Committee appointed a Chairman and a Executive subcommittee.

The following specific steps in the furtherance of the aims expressed by the Research Committee have been taken during the past three years. Through the generous cooperation and contributions of leading pharmaceutical companies the Massachusetts General Hospital Research Fund, consisting of approximately $100,000 a year, has been set up. The use of this money has carefully been reserved for the following purposes: (a) to attract several full time research men who would serve to buttress the basic research foundation upon which the great volume

of our clinical investigation rests, (b) to support metabolic research on the patients on Ward 4, and (c) to make it possible for pilot research projects originated by members of the Staff to be given a trial.

In the first category, the research fund provides key (but not entire) support for the work of Dr. Fritz Lipmann in enzymology and intermediary metabolism, and Dr. L. Raymond Morrision in research neuropathology. Dr. Thomas Paine, Jr. has been selected to head a new unit designed to study antibiotics and infectious diseases, a field that has little emphasis at this hospital at present. Most recently, Dr. Ivan Frantz, Jr. has been chosen to head a unit to study cardiovascular disease from a biochemical approach.

Approximately $30,000 a year has been allocated toward the support of Ward 4. Much of the luster of clinical research at the hospital during the past 20 years had been associated with careful metabolic studies carried out on patients on Mallinckrodt Ward 4. As the years went by and the cost of the hospital bed rose, the funds available for operation of this investigative ward became increasingly less adequate for the needs. The Research Fund has made it possible to keep Ward 4 in full scale operation equipped with new and improved kitchen facilities for preparation of experimental diets.

It has become a truism that a new idea must be carried halfway to completion before grant-in-aid support can be obtained from outside sources. The Research Fund has made it possible for a number of pilot projects to be initiated and carried to the stage of attracting support from outside foundations.

In order to give the Trustees the advantage of outside opinion in policy matters which involved specialized scientific knowledge, a Scientific Advisory Committee, consisting of eminent research men from the country at large, was appointed. This Committee has met once a year during the past three years to review the progress of research planning.

At its first meeting, in December 1947, the Scientific Advisory Committee pointed out that existing research facilities were not only seriously cramping present programs of research but also checking any considerable extension of this activity. The Committee on Research implemented this report with a recommendation for construction of a new research building on the

site of the present Pathology Building. The cost of an 8 story structure to replace the existing Pathology Department quarters and to provide some 30,000 net square feet of new laboratory space was estimated at $3,500,000.

As a result of efforts of the Research Committee to raise funds for a new research building, a grant of $700,000 was made from the National Cancer Institute Division of the U. S. Public Health Service, to expand cancer research facilities, and a grant of $485,000 from the National Heart Institute Division to promote research on cardiovascular diseases and gerontology. Two successful public drives for funds were carried out in December of 1948 and of 1949 by the Board of Trustees, and an aggregate of approximately $2,000,000 became available for the new building.

During the summer of 1949 it became apparent that the $2,000,000 in prospect for building purposes would not cover the construction program as originally planned. Accordingly, a revised plan was drawn up for a research building on a site adjoining the east side of the Bulfinch Building which would not require demolition of the Pathology Building. In this way, 28,000 net square feet of new laboratory space would be provided for $2,000,000.

Ground has now been broken, and according to present estimates this building will be completed by January 1951.

The existing congestion in research space was fortunately given important relief through the generosity of the Hyams Foundation. The top three floors of the Domestic building were remodeled during the past year and now provide laboratory space for Bacteriology, Allergy, miscellaneous other investigations, and for the projected new Infectious Disease Unit.

Through the efforts of the Research Committee, an expansion in cancer research has taken place, and an institutional grant of $100,000 a year has been obtained from the American Cancer Society. The American Cancer Society has left the initiative for expenditure of this money with the hospital. A number of promising pilot projects have been launched—the use of radioactive phosphorus, and ultrasound for diagnosis of brain tumors to mention two examples. Approximately $20,000 a year has been used to provide bed care for cancer research patients. This has proved to be an important feature in facilitating clinical

appraisal of new therapeutic agents. It is felt that a fairly well integrated program in cancer research from the basic laboratory front up to the patient level is now underway.

A similar approach to the problems of cardiovascular disease and aging is in the formative stage, with funds for orientation of laboratory research in this directon becoming available in 1949 for the first time from the U. S. Public Health Service. Between one and two floors in the new research building have been earmarked for this type of investigation, with Dr. Ivan Frantz, Jr. as head of the unit for the study of cardiovascular disease from a biochemical point of view.

As evidence of the magnitude of the research budget at the hospital, the total money allocated from outside sources to support research being carried on at the Massachusetts General Hospital was $1,288,000 in 1949. A partial breakdown of these funds according to their source is given in the figure on facing page:

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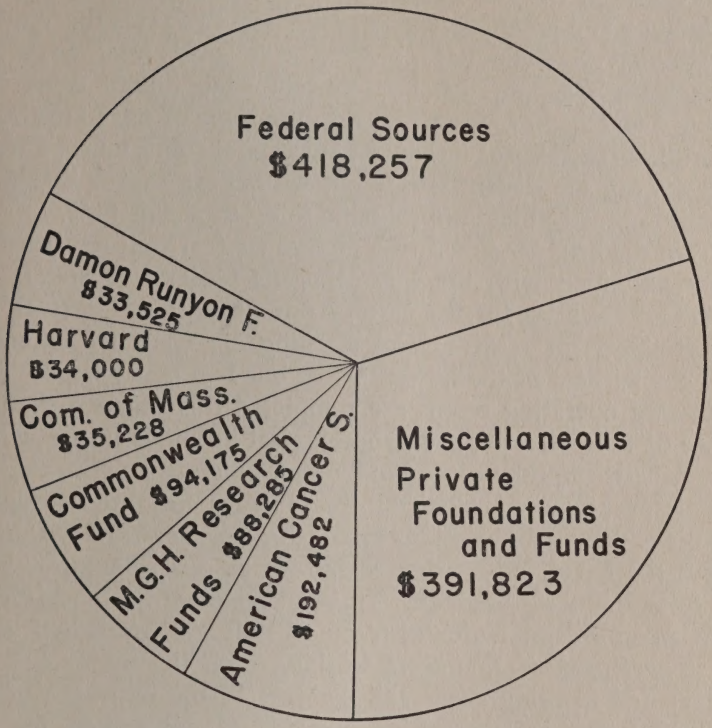
## TOTAL M.G.H. RESEARCH FUNDS - 1949
## $1,287,775



# Report of the Vincent Memorial Hospital

In these days of mounting costs and increasing difficulties, a teaching, research hospital can be maintained only by wise planning and great courage. For the past two years the Vincent Memorial Hospital has operated at a large loss. Even the magnificent support of The Vincent Club cannot cover this deficit and we have been forced to use some of our unrestricted funds. Provision for increasing our capital funds must be made in the not too distant future but we believe that it would be both impractical and unprofitable to do so at this time.

On the brighter side of the picture we feel well rewarded by our affiliation with the Massachusetts General Hospital. Increased facilities for the care of our patients and greater opportunities for research and teaching are constant reminders of the wisdom of the move. When our two new specially constructed operating rooms are completed this year we shall be one of the best equipped gynecological hospitals in the world.

Equally important, the kindly atmosphere for which the old Vincent Memorial Hospital was famous has been retained. This is due to the constant interest of our Board of Managers and the never failing thoughtfulness of our supervisor, Miss Corkum, and all her staff. Through them we have achieved a remarkable combination of technical skill and sympathetic care.

The Board of Managers working with the nurses has endeavored to bring cheer and comfort to the patients. Beside visiting they have arranged appropriate decorations for the trays and on the wards on various holidays, and on Thanksgiving and Christmas, as a special treat, all ambulatory patients had their dinner at the big table in the conference room. On the anniversary of the dedication of the hospital a tea was given for the nurses, secretaries, and technicians, and twice in December, the Vincent Club Provisionals and their mothers were shown through the hospital. The Vincent Club Room at the hospital has been used not only for the meetings of the Boards and for various hospital affairs but has been loaned to the Distaff Club for their weekly teas. This Club is composed of the wives of house officers and residents of the Massachusetts General Hospital. Through the efforts of the Board of Man-

agers a notice was put in the Vincent Program explaining that donors at the Massachusetts Regional Blood Center of the American Red Cross or donors at the Massachusetts General Hospital Blood Bank might designate their donations for the Vincent Memorial Hospital.

Our visiting staff and residents have not only upheld but enhanced the great reputation of the Vincent Memorial Hospital and the Massachusetts General Hospital. The publication of the Vincent Laboratory's book on cancer cytology is bringing renewed praise to our hospital which helped in the perfection of this method. We are happy to announce that after a year's absence, Mrs. Ruth Graham, who is greatly responsible for this book, is returning to her work in our laboratory.

During our first years at the General, Dr. Nathaniel W. Faxon was our most helpful and considerate Director. We miss him but look forward to our future association with his able successor, Dr. Dean A. Clark.

Many were fearful that our move to the Massachusetts General Hospital would result in a loss of our identity. That has not happened and cannot while The Vincent Club stands behind us with its great gifts of money, its cooperation and interest in all our problems, and its firm building of public relations.

On behalf of the other Trustees, I should like to express our appreciation to Mr. Minot, Chairman of the Board, to Mr. Curtis and to Mr. Barnes, whose wisdom and watchfulness have guided our finances and policies through many changing conditions, and to Mr. Henry C. Everett, Jr. who for twenty-nine years, first as Treasurer and then as President, gave unstintingly of his time, his energy, and his diplomacy, to the development of our hospital. We are deeply grateful to all those friends who through their gifts, their labors, and their good will have shown faith in our hospital. Backed by their confidence and the significant work of our staff, we cannot and will not fail.

PEGGY POPE PARKER, *President*
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Dr. Somers H. Sturgis
Dr. Howard Ulfelder

# The Vincent Memorial Hospital
## Report of the Chief of Staff

THE Vincent Memorial Hospital has concluded its second year in its new quarters. The new Gynecologic Service, its wards, Out-Patient Clinic, and Laboratory have proved to be satisfactory in the training of residents, house officers, and students. The Vincent Ward on the second floor has been used to capacity since its opening and the variety of types of cases has been a great stimulation to hard work on the part of the Visiting and House Staff.

There has been perhaps a greater interest than ever before in the management of cervical cancer, due perhaps to the advent of the vaginal smear diagnostic methods and the much greater interest in surgical treatment in many of the cases. The Cytologic Laboratory, now under the Department of Pathology, has continued to function at an ever increasing rate. The presence of a Resident Pathologist in the Laboratory, and his attendance at our Thursday Conferences has been a great stimulation.

The grant of the Research Committee for cancer beds for the care and study of patients undergoing the radical exenteration operation has been extremely important. Blood bank problems, psychiatric, urologic, hormone, and numerous other studies are being carried out. It is obvious to all of us that many important technical details and problems will have to be overcome before this operation will be accepted generally. Nevertheless investigation into such surgery is important not only to Gynecology but to all services where extensive surgical procedures are contemplated.

The Gynecologic Rounds on Thursdays have been extremely well attended and this Visit continuously keeps us up to date on the methods of diagnosis, treatment, and care of the patients of other institutions as well as our own.

The Laboratory continues to do very good work; among other projects are the establishment of a rapid pregnancy test, and a method of the determination of pregnandiol as evidence of ovulation. A careful study by Drs. Edgard De Muylder and

Somers H. Sturgis on the uptake of $P_{32}$ by cervical growth has suggested a possible means of determining radiation resistance and sensitivity. The solution of this problem will go far towards helping select those patients who should be subjected to surgery and those who might do better with radiation. Dr. Donald Fawcett has shown how fluid containing cancer cells can be prepared by special centrifuging methods so that large numbers of cancer cells can be grouped together on a slide and stained by the smear method already in use. This study, when applied to vaginal secretions and perhaps to other secretions, should help greatly in facilitating the cytologic diagnosis of cancer.

A two weeks' Post Graduate Course in Gynecology was given to a large group of our own staff members and others. From both our own observations and comments from the students it seemed to be very successful for the first attempt at such a course. A considerable amount of undergraduate student teaching is done upon the wards and we hope that before long we shall be able to take on a Fourth Year Medical Course in Gynecology.

The new operating rooms for the use of the Vincent patients are under construction at the present time and this unit will be of great benefit in that it will eliminate the necessity of wheeling patients through the corridors to the Baker Memorial operating rooms.

It is a pleasure to report that Mrs. Ruth Graham will again be in our Research Laboratory on January 1, 1951. She and her husband, Dr. John Graham will continue their investigation into radiation changes in normal and malignant cells.

A book "The Cytologic Diagnosis of Cancer" has just been published by W. B. Saunders Company of Philadelphia. This is a report of the fine work done by Mrs. Graham and her laboratory group. It is already proving to be of great value and is a great credit to the Vincent Laboratory. A grant of money from the American Cancer Society made the color illustrations possible. At their twelfth annual textbook exhibition, the American Institute of Graphic Art has singled out this book for excellence in design, typography and general attractiveness.

JOE V. MEIGS, M.D.
*Chief of Staff*

# Report of Laboratory of Pathology and Bacteriology

To the staff of the Laboratory of Pathology and Bacteriology, 1949 was a year of great disappointment. Many months were spent in planning for the new laboratory building which it was hoped would replace our present antiquated structure, centralize the numerous diagnostic laboratories and also provide accommodations for the rapidly expanding research activities of the hospital. By June it had become apparent that sufficient funds would not be available for this project and it was necessary to design a smaller building for research alone, in which pathology could not be accommodated. Some relief for our intolerable overcrowding was obtained by moving the bacteriology section into the Domestic Building as outlined in last year's report. This suite of laboratories has proved to be a compact and workable unit, though accommodations for animals and service facilities are barely adequate. Further development must await the establishment of the contemplated Infectious Disease Unit and determination of its relationship to diagnostic bacteriology.

The space in the Allen Street building vacated by bacteriology was quickly absorbed by shifting histology to the first floor and providing offices for our assistant pathologists. A file room for slides, indices and surgical reports was established and the secretaries' office re-organized in an efficient manner. The large laboratory on the third floor is now entirely available for the resident staff but, with the rotation of radiology and surgical residents through the laboratory and the presence of clinical and research fellows, is still inadequate to provide desk space for all. In order to take advantage of a research subsidy from the Institutional Cancer Grant, it has been necessary to spread to the Domestic Building and borrow a temporarily unused room from bacteriology. Any further expansion of our modest research activities is manifestly impossible until more space is available.

The cytology division of the laboratory has successfully completed its first year under the supervision of Dr. Fennell. It is

clear that exfoliative cytology is indispensable in the diagnosis of certain forms of cancer and that it will continue to be an essential division of the laboratory. Because of lack of space in our building, it has been necessary to carry on this work in a portion of the Vincent Laboratory, an arrangement which in fairness to the Vincent cannot be continued indefinitely.

An important development, made possible by the previously-mentioned cancer grant, has been the establishment of a laboratory for cytochemical procedures under Dr. Freiman and Dr. Agustin L. Roque. Only during its developmental period can this be considered a research project and it must be expected that, as in the use of the cytology laboratory, indefinite support from research funds cannot be expected and the division will within a few years become a responsibility of the general laboratory.

The growing emphasis on research in all services of the hospital places a heavy burden of increased routine upon the diagnostic laboratories. More chemical, bacteriological and histological examinations are demanded and it is frequently impossible to decide whether they are for research or clinical purpose or partly for each. The present trend towards radical surgery of malignant disease provides us with surgical specimens containing several organs and a score or more of lymph nodes which must be examined individually for metastases. In consequence, despite a notable drop of 1400 in the number of surgical specimens submitted, there was an increase of 10,000 in the number of histologic preparations required to examine them adequately. Constant efforts are being made to assign the costs of research to appropriate funds, and some progress has been made.

No progress has been made in the development of a four-year training period for residents in pathology. Such a program would require the addition of two residents at maximal salaries, from whose services the hospital would obtain comparatively little direct benefit. There can be no doubt that the graduate training of young men in pathology must be subsidized from some source but it is by no means clear that this subsidy should derive from general hospital funds.

There have been no changes in the professional staff during the year. A notable loss to the laboratory was the resignation of Miss Edith Parris, executive secretary of the department and

Assistant Editor of the Case Records. Her new position of Managing Editor of the *Journal of Cancer Research* for the National Institute of Health will offer responsibilities which she is well fitted to assume.

The routine statistics follow:

| | *1948* | *1949* |
|---|---|---|
| Surgical specimens | 11,291 | 9,838 |
| Cytological specimens | | 5,726 |
| Autopsies performed | 607 | 614 |
| Percentage on cases dying in M.G.H. | 71+ | 66+ |
| Microscopic preparations | 38,541 | 49,816 |
| Cultures | 19,704 | 17,531 |
| Guinea pig inoculations | 560 | 606 |
| Rapid Hinton tests | | 700 |

TRACY B. MALLORY, M.D.
*Director,*
*Department of Pathology*
*and Bacteriology*

# Report of the Medical Laboratories of the Collis P. Huntington Memorial Hospital

THE degenerative diseases have one thing in common,—they come slowly. This is true of cancer which is so prone to develop late in life and which probably has a long latent period before it becomes clinically obvious. Investigation of these diseases is necessarily prolonged, and workers in these fields must plan to spend many years on their problems. Therefore, any laboratory working on cancer should have a stable nucleus of workers. It is relatively easy now to find financial support for young men. The great need of our laboratories is assured salaries for older men, so that mature investigators can remain at work with some confidence in the future. Younger investigators may be transient and may work on particular phases of the problem, but a group of more mature investigators must form the permanent core of a laboratory if there are to be continuity of work and clear-cut results. The Huntington Laboratories are fortunate in having such a group of investigators who are energetic and productive, and who attract younger scientists by the originality and soundness of their work. Consequently our staff has grown much larger since the war and our present laboratories are fillled to overflowing.

Dr. Zamecnik and Dr. Frantz continue to analyze quantitatively the ability of tissues to make protein. In the past, such studies dealt with the breakdown of protein. By means of radioactive isotopes we can now study the synthesis of protein. These men are leaders in such work. Not only are they finding the mechanism of synthesizing proteins, but they are also showing that there is a distinct difference between the rates at which different tissue cells can do this. Tumor cells obviously can synthesize proteins at a much greater rate than can normal tissue cells,—a rate which may even be seven to ten times that of similar normal tissue.

Dr. Zamecnik and his group are studying the relation between carbohydrate and protein metabolism in rat liver tumors.

They obtained glucose, with all of its six carbon atoms radioactive, by exposing bean leaves to radioactive carbon dioxide. In the experiments on hepatoma (liver tumor) slices, $C^{14}$ from radio-active glucose was converted into $C^{14}$-labeled protein at a rate ten to thirty times that which occurred in the control liver slices, showing not only the rapid production of protein in rat liver tumors, but also the importance of sugar in this reaction.

Dr. Zamecnik and Dr. Frantz, with Dr. Elizabeth B. Keller and Dr. Philip Siekevitz, are using amino acid mixtures, labeled with radio-active carbon, and have evidence of incorporation of these labeled amino acids into the protein of cell-free ground-up rat livers. So far this occurs only for less than a half hour after such an homogenate has been made, but the results are qualitatively similar to what one finds in tissue with intact cells, only quantitatively very much restricted. It will be interesting when this method is perfected sufficiently to allow comparison of normal tissue with tumors of liver in regard to the subtle mechanism of protein synthesis. It is a step forward to be able to study protein construction in tissue cells, but it will be an even simpler procedure when it can be studied in a tissue mixture in which all cells have been broken up.

The relation of the sex hormones to cancer and growth has long preoccupied this laboratory and many of our investigators devote their attention to this problem. Dr. Nathanson directs and interdigitates this work. It continues to be most interesting and productive because of the development of new analytical methods and the therapeutic use of new chemical compounds. Great interest in the laboratory is now centered around the new chemical methods developed in the last few years by Dr. Lewis L. Engel, Dr. Wilson R. Slaunwhite, Jr., and their group. They can now analyze for steroid alcohols in the urine, substances which have heretofore been neglected for lack of analytical methods. Progress has also been made in the easy chemical differentiation of the various estrogens or female sex hormones which appear in urine. These methods have all been improved to the point where they can be used in the routine study of patients.

A series of observations will now gradually emerge on normal and cancer patients to see whether they differ in the way they break down sex hormone products. This work has not only theoretical importance, but fits in with the clinical studies on

administration of various hormones to cancer patients. The utilization of such added hormones is as interesting as the hormones which an individual produces spontaneously.

Of the newer drugs, of course, ACTH as well as certain adrenal steroids are being utilized in relation to cancer, just as to many other diseases. The development by our unit of an integrated group of refined new chemical techniques makes possible an outstanding metabolic study in cancer and metabolic diseases. It is visualized that this combination of studies may yield significant information leading to further elucidation of etiologic factors in neoplastic diseases, clarification of changes occurring in states characterized by varying degrees of protoplasmic growth and breakdown, the possibility that the response of a given cancer to hormonal therapy can be predicted, and the possibility of finding adjuvant measures to render unresponsive neoplasms susceptible to hormonal therapy.

These studies are particularly interesting because they are designed not only to improve the therapy of cancer, but also to make possible the exploration of abnormalities which may exist in the cancer's host. Along this line, Dr. Rita M. Kelley is trying to find out why cancer patients become so anemic.

Dr. William Emerson has been engaged in completing and analyzing his studies on the histological and cytochemical changes in the many cases of cancer of the human breast receiving hormone therapy under the direction of Dr. Nathanson. These studies center the attention for future work on changes in the connective tissue elements of the breast and in the physical state and metabolism of the nucleic acids of the cells.

Not only has the laboratory been analyzing the result of therapeutic procedures, but Miss Tibbetts, although deeply involved in these metabolic experiments, has also analyzed two diagnostic tests designed by Dr. Huggins and Dr. Bolen. A large series of more than one hundred and forty patients with cancer and almost twice that number of controls have been used for the Huggins test, and a smaller series has been tried for the Bolen test. The end results show that a little less than 80 per cent of correct diagnoses can be made by these tests. While these are not accurate enough to be used as diagnostic procedures, such results show that blood plasma proteins have some abnormality in cancer, and this deserves further careful study.

Dr. Nancy L. R. Bucher and her group continue to explore

the problem of what makes normal cells divide in the body, and they continue to make progress. One of her projects has been to make Siamese twins and triplets of young rats, and then produce a liver deficiency by removing much liver tissue. She has then searched for increased cell division in the intact liver which remains in one animal, to see whether there is a stimulus to growth circulating in the blood stream. There is evidence now that this procedure produces cell division in the intact liver, but more data must be accumulated. These findings suggest that such cell division may be influenced by a blood-borne stimulus. With Dr. St. Aubin, she has explored the effect of the drug coramine which dramatically stimulates liver growth. This team has also been trying to separate cells in tissues so that they can be studied as single cells, and recently they have had moderate success. With Dr. Frantz, she seeks a clue to the metabolic characteristics of cell division by watching the incorporation and retention of radioactive amino acids in resting and regenerating liver.

Dr. Jesse F. Scott has been working on problems involved in the application of spectroscopic methods to the experimental materials of this laboratory through the facilities in the Department of Biology of the Massachusetts Institute of Technology. In collaboration with Dr. Bucher, he has studied changes in the nucleic acid content of the liver of one rat of a parabiotic pair following partial hepatectomy of the other member of the pair. Microspectroscopic studies on isolated liver cells and isolated liver nuclei are now in progress.

Dr. Louis H. Hempelmann has been with us for the last year and a half studying the protein synthesis of tissues radiated with x-ray. His group has shown that, even after very heavy x-ray radiation, the tissues of mice are still capable of protein synthesis. After a few hours, the protein synthesis in muscle and spleen is less in irradiated animals but the liver protein shows continued active incorporation of radioactive amino acids. This is an interesting way of studying the effect of radiation on intracellular enzyme activities.

Beryllium is a metal which has become important technologically only in the last few years. It has a growing industrial significance even though it is obviously very toxic to the organism. It has been discovered that two of its bad effects are the production of bone tumors in rabbits and of cell proliferation

in man. This has interested our laboratory for some years. Dr. Grier, who left us last year to work at the Los Alamos Scientific Laboratories, showed that beryllium interfered with an enzyme in the body, phosphatase, which liberates high energy phosphorus. Dr. Hoagland continues with this study as a long range problem of delineating growth responses. By turning to plants, he has found that beryllium, in lower concentration, does have growth stimulating properties when it is associated with a deficiency of magnesium. Higher concentrations are toxic, however. Its effects are also being explored in tadpoles and other animals.

Why do so many things produce tumors? It is the point of view of this laboratory that many agents may affect the metabolic pattern of a cell in similar ways, so that while causative agents may be multiple, the resulting effect will be the same and may be relatively simple. We are most interested in knowing how the changes come about which constitute unrestrained or tumor growth. It is to this type of investigation that the laboratory is dedicated. We have not thought it would be easy to get a single answer to the problem. The underlying knowledge of the basic cause of cancer has not been learned, but our new accumulations of knowledge throw light on the metabolic characteristics of neoplasm. Rapid protein synthesis is close to the heart of the problems involved in cell growth and division. Successful endocrine therapy of breast tumors, even though not permanent, gives wonderful opportunities for investigating the reason for these improvements.

Those who are supporting this type of work must realize that the search is necessarily slow, but they must not get discouraged. The men and women who enter this field now are as good as anyone in science in the country, and if they think the chances of discoveries are worthy of their time and work, then active financial support would also appear worth continuing.

The plans for next year are to push the present work. We think it is in the right direction and worthy of our time. We want to thank everyone in the laboratory for the universally excellent spirit, enthusiasm, and devotion to work. It is with pleasure that we can report very few changes in personnel, but we will miss Dr. Hempelmann who is leaving us to assume a permanent appointment at the University of Rochester, Dr. Emerson who is to work with Dr. Lacassagne in Paris on a

Fulbright Fellowship, and Dr. B. J. Kennedy who left in the fall to work for a year at McGill University. Dr. Elizabeth B. Keller, Dr. Rita M. Kelley, and Dr. Philip Siekevitz joined our staff in the fall and are making excellent contributions to the work.

We are particularly grateful to this hospital and to the foundations which, by their generous support, have made our work possible. The other laboratories of Harvard and the Massachusetts Institute of Technology which collaborate with our workers are sources of inspiration and of knowledge which we value highly and count on for the future.

We have never had such an able group of scientific workers before. They are well trained in their fields, understand the problems and are working effectively to try to get answers which will help unravel the underlying causes of this obscure and devastating disease. Progress is being made and it is wise to continue to be encouraged.

JOSEPH C. AUB, M.D., *Director,*
*Medical Laboratories of the Collis*
*P. Huntington Memorial Hospital*

# The Ladies' Visiting Committee
## Annual Report—1949

THIS Committee has had the most active year in its eighty years of existence, although our number of visits on the wards has dropped somewhat. This is due to the fact that the sub-committees have carried more than their full share of work. We are sorry the patient visiting was slighted and hope this will not be the case in the coming year.

In the past year we have had three speakers at our meetings: Dr. J. S. Lichty who told us about the Out-Patient Department, Dr. J. H. Means who told us of the research being carried on in the newly dedicated Mallinckrodt Ward, and Dr. J. C. White who spoke to us on neurosurgery. Dr. Dean A. Clark, the new General Director of the Hospital, was introduced at our October meeting.

The members of the Ladies' Visiting Committee assisted with, or gave, six extra-curricular teas. A tea was given for us when Miss Sleeper and Miss Lepper invited us to their new rooms in the Walcott House. Weekly teas for the foreign doctors and their wives are a new venture still on a trial basis. Also, one of the committee is now asking committee members to invite these foreign guests into their homes. As usual, teas were given in conjunction with the School of Nursing Advisory Committee for the incoming and outgoing classes of nurses.

In April the School of Nursing Advisory Committee asked to have a member of the Ladies' Visiting Committee appointed annually to represent us at their meetings. We also have a representative on the Social Service Advisory Committee.

One of our members was instrumental in having two beautiful yews, a gift from Mr. Macomber, planted in front of the Phillips House.

Having part time services of the secretary in the Volunteer Office available this year has been tremendously appreciated by the Chairman.

In September a member of the committee was sent, as our

representative, to Cleveland to attend the American Hospital Association Convention. We hope to send someone every year.

The beautiful carved panel, by Gregory Wiggin, in memory of our past member and Chairman, Mrs. James Lawrence, was given by her family to hang in the Lawrence Room.

The Chapel Committee was better organized during this past year with twelve members who were each responsible for one month for the selection and arrangement of the flowers on the altar, the books on the side table and the maintenance of the Chapel. Heat has been a great problem – both that of the summer sun and the unpredictable thermostat – and it was sometimes impossible to keep ahead of the drooping blossoms and yellowing leaves. The Maintenance Department listened politely but powerlessly to our pleas, and extremes of heat and cold still prevail. The Chapel Committee received several donations for floral memorials and appreciated the privilege of arranging these special flowers on the Altar.

The Christmas Committee started their plans in October with a group of fourteen members. They were responsible for the carolers who sang throughout the hospital, the party for one hundred and twenty adult patients in the Moseley Building, the transportation of patients to and from this affair, the buying of gifts and partial supervision of the children's party in the Burnham. Also this sub-committee is responsible for all the decorations inside and outside the hospital. A sum of money was given to B-4 so that these special patients could have their own party. Two hundred Christmas cards were purchased and given to the Out-Patient Department and were sent, as usual, to their list of old patients.

The Furnishings Committee: The furnishings in the Rest Rooms for Women in the basement of the Moseley Building were completed, two rooms were done over for the men employees and the former Medical Arts room was done over for the use of all secretaries in the hospital. Cabinet work to improve the House Officers' sitting room in the Emergency Ward was paid for and cretonne, with which the patients in B-7 have made their own slip covers for their large sitting room, was bought. Total expenditures for the year were $800.00. We hope in the future to be able to evaluate the different requests for furnishings so that our efforts will be expended in the most important places.

The Warren Library Committee: There is a close relationship between the librarian and the head of this committee. Playing cards have been donated for the patients, magazines have been given for circulation among the patients and the revenue from books rented in the Phillips House has been diverted to the Warren Library Fund instead of going into the General Hospital Fund. We have attempted to help the library by providing free fiction-type films instead of the free non-fiction educational and travelogue type which can be procured from the public library. We think that the former will have to be rented and that before long the Ladies' Visiting Committee will back this project financially.

The Membership Committee was re-organized this past year so that it is now composed of four anonymous members. Its chairman, whose name is known, has no vote. By the death of Mrs. Richard O'Neil we lost a member of long standing. There were three new members admitted during the year and one resignation.

The Occupational Therapy Committee, which has just lately been established, reports an appropriation from our General Fund to the Occupational Therapy Department for the renovating of the Children's Medical Clinic in the Out-Patient Department, also the salary for a part-time Music Therapist and a part-time Occupational Therapist in the Burnham. We gave these therapists a small sum to be used for special parties for the children, i.e., Valentine's Day, May Day, Hallowe'en and so forth.

Treasurer's Report: The Treasurer reported in detail to the Annual Meeting of the Ladies' Visiting Committee on the receipts and expenditures of the various funds which are available to the committee. The total receipts were $5,065.52, an increase of about $2,000.00 over the year 1948, which is due primarily to an increase in the allocation of profits from the General Store, our principal source of income. Expenditures for the year were $4,680.05, an increase of about $1,600.00 over last year, due principally to a donation of $1,000.00 to the research in operating technique and additional part-time salaries to the Musical Therapist in Burnham and a part-time secretary for this Committee as a whole. The balance on hand December 31, 1949 was $3,814.61.

This annual report would be incomplete without mentioning

the retirement of our Director, Dr. Nathaniel Wales Faxon. Surely no one could have been more cooperative, understanding and available than was Dr. Faxon. He was always open to ideas and urged me to bring to him any suggestions and criticisms.

As a friend and wise councellor he cannot be excelled, and all of us on this Visiting Committee well know how Dr. Faxon felt about the value of such a group as ours, not only in our visiting on the wards, but in our being a group which has the opportunity to bring the outside point of view into a large institution.

It is with great pleasure that we are anticipating serving under our new General Director, Dr. Dean A. Clark, whose interest in the work of this Committee has already been expressed. We hope that he will not hesitate to give us suggestions as to our work for the Massachusetts General Hospital.

VIRGINIA B. ARNOLD,
*Chairman*

## REPORT OF THE GENERAL STORE

The financial report of the General Store, which is operated by the Ladies' Visiting Committee is not given elsewhere in this Annual Report. As a matter of record the figures for 1949 follow:

| | | |
|---|---|---|
| Balance on hand January 3, 1949 | | $13,997.08 |
| Cash receipts | | 35,377.24 |
| Total | | $49,374.32 |
| Expenses: | | |
| Salaries | $ 3,899.76 | |
| Stock purchased | 27,777.69 | |
| Miscellaneous | 299.23 | |
| Total Expenses | | 31,976.68 |
| | | $17,397.64 |
| Paid to Ladies' Visiting Committee | | 4,000.00 |
| Balance forward to 1950 | | $13,397.64 |

### SUMMARY FOR 1949

| | |
|---|---|
| Receipts | $35,377.24 |
| Expenses | 31,976.68 |
| Cash gain | $ 3,400.56 |
| Decrease in inventory | 550.00 |
| Gain for the year | $ 2,850.56 |
| Value of inventory December 31, 1949 | $ 3,050.00 |

# Report of the Advisory Committee of the General Hospital School of Nursing

DURING the year 1949 the Ladies' Advisory Committee to the School of Nursing, Massachusetts General Hospital, has met monthly, July and August excepted.

Two resignations from the committee were accepted with regret, Mrs. G. Tappan Francis, a member since 1916, and Miss Jane L. Mesick, appointed to the Committee in 1929. Mrs. Charles Kerby-Miller, Dean of Instruction at Radcliffe College, was appointed to the Committee in November to serve five years.

Mrs. Joseph Andrews is serving on the Committee as the third alumna elected by the Alumnae Association. The Association now is fully represented by the Misses Lee, Stimson, and Mrs. Andrews, each for a three-year term.

Upon recommendation of a special sub-committee, criteria for eligibility to honorary membership were voted:

1 – length of membership, ten or more years

2 – interest as evidenced by attendance at meetings

3 – contribution to committee work.

In accordance with this vote the following were made honorary members of the Committee, Mrs. Henry Bigelow, Mrs. G. Tappan Francis, Mrs. John R. Post, and Miss Sally Johnson.

In order that the Ladies' Visiting Committee might be familiar with the work of the Ladies' Advisory Committee, one of its members now serves on the Committee as a non-voting member on a rotating basis.

Miss Sleeper has kept the Committee informed as to nursing activities in general. The most important of these has been the report on the classification and accreditation of nursing schools by a national committee as recommended in the Brown Report. Federal legislation affecting nursing and nurses has been presented. Miss Sleeper, as Chairman of the Education Committee, International Council of Nurses, attended its meetings in Stockholm, Sweden in June and brought to the group a vivid report of the sessions, – participated in by representatives from forty-four countries.

The Committee has been kept up to date in matters relating to the School and the nursing staff, including the retirement plan for the registered nurse; the new rotation plan for students; an analysis as to age and preparation of the entering classes; the affiliation of Simmons College School of Nursing with the Coordinated Program of Radcliffe College and the Massachusetts General Hospital School of Nursing.

The Committee was privileged to be introduced to the new General Director, Dr. Dean A. Clark, and to hear from him his hopes for the hospital in relation to the community.

HELENE G. LEE,
*Secretary*

# Massachusetts General Hospital
# School of Nursing

| | 1949 |
|---|---|
| Average No. of Graduates on General Hospital Staff | 181 |
| Average No. of Graduates on Baker Memorial Staff | 94 |
| Average No. of Graduates on Phillips House Staff | 61 |
| Average No. Accepted Pupils | 214 |
| Average No. Preclinical Students | 76 |
| Average Total | 626 |
| Total No. Preclinical Students Admitted | 138 |
| Preclinical Students Dropped and Resigned | 20 |
| Accepted Pupils Dropped and Resigned | 4 |
| Total Dropped and Resigned | 24 |
| Average No. of Graduates on General Hospital Staff — *Part time | 15 |
| Average No. of Graduates on Baker Memorial Staff — Part time | 9 |
| Average No. of Graduates on Phillips House Staff — Part time | 8 |
| Total Part time Graduates | 32 |

## CENSUS OF THE NURSING SERVICE AND SCHOOL OF NURSING
## DECEMBER 31, 1949

| | |
|---|---|
| Graduate Nurses, General Hospital and O.P.D. | 170 |
| Graduate Nurses, Baker Memorial | 96 |
| Graduate Nurses, Phillips House | 57 |
| Total | 323 |
| STUDENT NURSES: | |
| Accepted students | 216 |
| Preclinical students three year program | 87 |
| Preclinical students Coordinated Program with Radcliffe College | 14 |
| Affiliating students from other schools | 83 |
| Total | 400 |
| TOTAL GRADUATE AND STUDENT NURSES | 723 |
| NUMBER OF STUDENTS ASSIGNED OUTSIDE THE GENERAL HOSPITAL: | |
| Baker Memorial | |
| M.G.H. accepted students | 31 |
| M.G.H. preclinical students | 0 |
| Incoming affiliating students | 8 |
| Boston Lying-in Hospital | 26 |
| Massachusetts Eye and Ear Infirmary | 9 |
| McLean Hospital | 20 |
| NUMBER OF STUDENTS AFFILIATED FROM: | |
| Simmons College School of Nursing | 13 |

* Part time nurses expressed in equivalent of full time.

| | |
|---|---|
| McLean Hospital School of Nursing | 20 |
| New Hampshire State Hospital | 16 |
| Lawrence Memorial Hospital of Medford (Orthopedics) | 12 |
| Mount Auburn Hospital (Medical) | 24 |
| Henry Bishop (Pediatrics) | 15 |
| Leominster Hospital (Pediatrics) | 15 |
| St. Elizabeth's Hospital (Pediatrics) | 66 |
| St. Anne's, Fall River (Pediatrics) | 11 |
| New England Baptist (O.P.D.) | 38 |

DURING THE YEAR 1949

| | |
|---|---|
| Graduated | 66 |
| Preclinical students admitted | 138* |
| Preclinical students dropped or resigned | 24* |
| Accepted students dropped or resigned | 4 |
| Students from affiliated schools who completed course | 175 |
| Students readmitted | 2 |

* Includes preclinical students in the Coordinated Program with Radcliffe College.

# The Nursing Department

## Nursing Service

On January first a new salary schedule was introduced, the weekly hour schedule was reduced to 40 hours with six hours paid overtime for day staff nurses, and full holiday time was granted without loss of pay to all. On April first the overtime required for day staff nurses was reduced to four hours. In May a voluntary contributory retirement plan was offered to nurses after three years of employment. In the fall the sick leave allowance was liberalized. To Nursing Service these were significant and costly steps taken to improve the working conditions and to bring the personnel policies of the Massachusetts General Hospital more nearly into line with other institutions having comparable nursing needs. They were also steps which warranted a return of the quantity and quality of service needed by the hospital.

In terms of quantity there has been some progress. On January 1, 1949 there were 111 staff nurses on the combined staffs of the General Hospital and the Baker Memorial. On December 31 the number was 136. It should be understood that this gain was not the maximum gain possible in light of the supply available, but the maximum gain possible within the limitations of the Nursing Service budget. There has also been progress toward stability. During the year 163 staff nurses were employed and 115 resigned, a turnover of 70%. Although such a turnover seems high, when the figures are compared to 1948 with its turnover of 102%, the improvement is encouraging. That there are now 15 head nurses and two assistants who have been in their present positions for two or more years indicates further stability and progress toward the development of an experienced staff, capable of giving more adequate direction to the personnel and to the care of the patients.

Shortage of nursing hours for patient care continues to be both a time shortage in terms of numbers as compared with previous staffing and a growing demand for nursing hours caused by the changing pattern of patient care, the activated

programs in some of the hospital units and the increased need for nursing care of patients in research projects.

The monthly average number of full-time graduates employed in 1949 exceeds that employed in 1948 by 12 nurses. As hours for staff nurses were further reduced this year from 46 to 44 per week, this increased number of nurses does not represent an actual increase in nursing time. It does, however, provide a slightly larger number of graduate nurses over which the assignments for nights and evenings can be spread. As the larger classes in the School are now the youngest classes, the effect of the growth of the student body will not be felt on the wards until 1950.

The changing pattern of patient care has brought a marked increase in the demand for nursing service. In the Baker, as shown by a study of patient days during the first nine months, the average patient stay has been reduced from 13 to 11 days, a change which made possible the care of approximately as many patients with 46 beds closed as had been cared for previously with that same number of beds available. This is a significant factor in planning for nursing care, since the two days lost represent days of minimum nursing needs rather than a decrease in records, medicines, tests, post-operative orders or the more intensive bedside nursing care. Medical practices which result in increased procedures also produce unforeseen shifts in needs. The gynecological ward, with 23 patients daily, may have orders for as many as 40 catheterizations in one day, and on the next day orders for as few as 12. The difference of time required for the 40 procedures as compared with 12 is approximately equivalent to the time of 1.3 nurses during the 24 hour period. The problem is therefore one of flexibility of staff and of pattern of work — how to provide, without constant shifting of workers between floors, for the heavy days without detriment to the program of patient care and for the light days without waste of time.

The influence of research is not always easy to identify since the patient in a research study like any other requires basic nursing care. But when a number of patients with special treatments or operations are concentrated on one floor, when large numbers of specimens must be collected within a short period of time, or when the full time of a nurse is required for one patient, the extraordinary demands are evident.

Provisions for better care and standardization of equipment have long been needed. Mr. James Kilcoyne, for 36 years a devoted worker in charge of the Orderly Service and Appliance Room in the General Hospital, was transferred with two assistants to full-time responsibility for the servicing and supply of appliances and certain related ward equipment. Miss Rae Simmons was appointed supervisor in charge of equipment. Under her direction inventories are being revised, equipment standardized and new procedures for better care and use of equipment developed.

During the year many steps have been taken which facilitate the work of the nursing staff and some of which should result in better service to doctors and patients; responsibility for oxygen equipment was transferred to the Inhalation Therapy Unit under the direction of the Department of Anesthesia; an exchange system for intravenous equipment between floors and Central Supply Room was set up under the direction of Dr. Lamar Soutter; all ward floors were equipped with autoclaves in lieu of boiling sterilizers; a new system for the autoclaving of 2 c.c. syringes was initiated with the introduction of liquid narcotics; the use of the Lamson Tube system was extended for all wards in the White Building and the Vincent-Burnham; and a "Suction" Room was developed in the Baker Memorial where all suction equipment is cleaned, stored, and put into sets ready for distribution within that building.

Much more could be done to relieve the wards and improve the service of the hospital as a whole if the work of the Central Supply Room could be expanded. The quarters which were planned to exceed the needs foreseen in 1939 have now been outgrown. Workers and equipment are crowded to the point of inefficiency. To add more to the present program would be to create an unsafe situation. Yet it is only right that the Central Supply Room should furnish to the hospital as a whole the services now furnished to the General Hospital alone. A study of space and program of this service was made in the spring by Dr. Soutter, Miss Corkum and Mrs. Kidder but no changes were made. Because of the size and activity of the hospital, the transfer of a procedure, which on one ward alone seems minor in the day's time schedule, when assumed by the Supply Room for all wards, takes on the proportion of a major activity. For example, the transfer of the responsibility for

cleaning and processing intramuscular needles for the General Hospital adult wards and intravenous needles for all divisions of the hospital, added to the Supply Room a daily average load of 1,400 needles. All divisions should share in this more efficient method of caring for equipment and supplies, and the Central Supply Room should be given adequate space and workers in order that responsibility could be assigned for all needles, syringes, suction, drainage and other special sets.

In March the remaining 16 beds in the Vincent Memorial were opened. In August the children from the Eye and Ear Infirmary were admitted as boarders on the Burnham Memorial floors and a wing on White 8 was prepared to receive the poliomyelitis patients who could not be accommodated on White 12. During the year five Baker floors have been opened and closed as staff permitted, beds were needed or cleaning was indicated. Such changes as these can and should be a part of the operation of the hospital, but the burden of such activity falls most especially on the supervisor and head nurse, who must often maintain patient service while changes are being made. The new system of accounting, adapted over the past year, has also had its effect on ward activities as revised forms, new requisitions, charges and time slips have become the responsibility of the head nurse. It is a noteworthy fact that the tasks most frequently added to the head nurse's functions today tie her more and more closely to her desk, divorcing her further from the patients and the oversight of their care, the work for which she is actually prepared.

After nineteen years at the Baker Memorial, eleven of which she was Assistant Director of Nursing Service, Miss Anna Griffin has retired. Miss Griffin has become over the years a very real part of the Baker history. As supervisor she helped to organize the new service; she worked through the difficult years of the thirties with its surplus of nurses and the forties with its shortage, but always with determination that the Baker staff should meet the nursing needs. Miss Dorothy Perkins was appointed assistant Director of Nursing Service at the Baker in August.

# School of Nursing

TANGIBLE measures of progress in a school of nursing, as those in other types of schools, are to be found in the response of the students to the changing program, the health and welfare of the student body and faculty, the contribution of the school as a whole to progress in nursing and, finally, the effectiveness of the school's product, the Alumnae.

That the program offered by this School appeals to young women interested in nursing, is evidenced by the response to the recruitment program. In addition to the support given to local and national recruitment plans, representatives of the School have been invited to visit and speak in twenty-five high schools during the year, and pictorial flyers describing both the diploma and the degree program have been sent to three thousand public and private secondary schools. The number of applications received and the number of personal interviews held indicates that for the present the supply of applicants is sufficient to fill the classes and to permit adequate selection. Because of this increase, the faculty, upon advice of the Trustees' Committee on the School of Nursing, has limited enrollment for the present to an average of three hundred and twenty-five diploma students annually, the maximum number of which can be taught and housed with existing facilities.

Indication that the students have found satisfactions in the School's program is evident in a study of the annual loss of students due to personal dissatisfaction in nursing, poor scholarship, ill health, marriage or other personal reasons. From 1946 through 1948 the loss of preclinical students ranged annually from 38% to 20%. In 1949 only 12.5% of the preclinical class resigned. During these same years, 1946 through 1948, the loss of students in the clinical years ranged from 11% to 3.7% annually. In 1949, this loss was reduced to 2.3%.

Study of the reasons for such losses showed need for reconsideration of policies relating to admissions, class and ward assignments, student welfare and health. As a result, applicants for the school have been more carefully screened to secure, if possible, a more mature applicant, at least in terms of adjust-

ment though seldom in terms of chronological age. Two clinical instructors have been added to the staff of the Baker Memorial, and the ward teaching program as a whole has been improved. The continuing integration of related courses has made the curriculum as a whole more meaningful, more stimulating and more effective in the practical situation. The weekly practice schedule has been reduced from 44 hours to 36 hours for all except seniors. The amount of night and evening assignment has been markedly reduced, and a clinical instructor has been added to the staff of the General Hospital during the evening period.

Whether it was the result of lessened fatigue and tension, whether more normal and happier living was possible under the new schedule, or whether it was due to factors beyond the School's control, the health record of the students has continued to improve. As compared with the years 1946 through 1948, when the average days lost per student annually due to illness dropped from 7.5 to 2.9, the students in 1949 lost an average of only 2.3 days. Changes in the health program were not sufficient to account for this improvement.

Interested in further analysis of our needs, the School participated this year in The School Data Survey, a national classification in which 1,155 schools were compared statistically with each other, and with the accepted standards in the Curriculum Guide and The Essentials of a Good School of Nursing. Such a statistical comparison could not include purely qualitative criteria, but effort was made in the survey to use quantitative data insofar as possible which could reflect quality of facilities and instruction. Although our School was ranked in the upper quarter in the survey, certain lacks in the program were evident. In the area of curriculum the survey emphasized the need for further strengthening of science teaching, especially of the social sciences. In the area of student health and welfare, in comparison with other good schools, the Massachusetts General Hospital student hours were long, and the amount of time then spent on evening and night assignment disproportionate.

In anticipation of the razing of the old Lodge, the home for many years of the Nurses' Science Laboratory, to make way for the new research building, plans were drawn up in the fall for two new science laboratories in the so-called Domestic Build-

ing, which already houses a classroom and a nursing laboratory, Physical Medicine, and the Huntington and other research laboratories. It is anticipated that the new School laboratories will be in readiness for the March class, 1950.

The Coordinated Program conducted with Radcliffe College has now entered its fourth year. During the college year four courses are now given, three hours each week, in the School of Nursing; orientation to the freshmen; bacteriology to the sophomores; nutrition to the juniors; and introduction to medical science to the seniors. In addition, anatomy, physiology and organic and physiological chemistry are taught in the summer session following the freshman year and Nursing I in the summer session following the sophomore year. Although the enrollment in the program is low, the additional teaching time required for these courses has added greatly to the demands made upon the School Faculty, since all formal classes for the degree students are planned and taught separately from those of the diploma students.

A new plan for the Simmons College affiliation was accepted in November. Following a series of meetings between the Faculties of the two schools, and Mr. Bancroft Beatley, President of Simmons College, Mr. W. K. Jordan, President of Radcliffe College, and Dr. Dean A. Clark, General Director of the Massachusetts General Hospital, plans have been made to accept the students of the Simmons College School of Nursing for affiliation with the Coordinated Program in the summer of 1950. The affiliation will be formally opened when the Simmons College sophomores join the Radcliffe-Massachusetts General Hospital students in the course in Nursing I during the summer of 1950. The Simmons students will come to the Massachusetts General Hospital School for the course in Introduction to Medical Science during the junior college year, and will join the Radcliffe-Massachusetts General Hospital students for the full time clinical program following the junior year.

Simmons College will continue as formerly to give both the degree and the diploma in nursing to its own students. The new relationship which offers clinical instruction in a collegiate program to the Simmons College students was welcomed by all as a joint project of mutual value, a service to Simmons College with whose Faculty the Massachusetts General Hospital has al-

ways had pleasant and helpful professional relationships, and a stimulus to both students and Faculty in the Coordinated Program.

No study of School costs has been made since the hospital introduced the more detailed system of cost accounting for all departments. Costs not previously identified, but now available, will doubtless make the more reliable estimate of School expenses higher than heretofore realized. Although savings this past year, such as the reduction in drop outs and sick days, have been important, the reduction in the students' weekly schedule has more than offset such savings.

The operation of a school of nursing grows increasingly expensive as the educational aspects of the program are emphasized. The need for housing and recreational facilities which will offer better opportunity for personal development of the students, the need for more adequate observation in the community, the need to see and to participate in the activities of a patient centered community hospital program, now faces us. How to provide these for the School, and how to secure assistance in providing those beyond the possibility of the hospital to provide, should be a matter for immediate study.

Few of the members of the Staff today will remember Miss Sara Parsons, Superintendent of Nurses at the Massachusetts General Hospital from 1910 to 1920, who died this fall. Yet Alumnae who knew and loved her at home or in Base Hospital #6 will remember her always as a woman of great personal understanding and vision. Miss Parsons introduced many new features during her administration, some of which are not yet completely developed. Most farseeing of these was the endowment fund, esablished for the School by the Alumnae, to which she herself made the first contribution. Through gifts and Alumnae contributions the fund today has reached a total of $126,102.42, a monument to Miss Parsons which can only accomplish its purpose when the income from the fund is large enough to contribute effectively to the operation and improvement of the School of Nursing.

The members of both the School and the Nursing Service have made their contributions to State and National Nursing programs and have brought back new ideas to share with all. That the nurses might be ready for the care of the poliomyelitis

patients, two head nurses, Miss Ruth Hanson and Miss Florence Sojka were sent for an eight weeks course, and Miss Frances Grady, medical supervisor, for a special work shop on poliomyelitis nursing, at the Children's Hospital. Miss Jessie Stewart and Miss Sylvia Perkins, Assistant Directors of the School of Nursing attended work shops on curriculum and accreditation, respectively. The student organization sent two students to the convention of the National League of Nursing Education in Cleveland and Miss Anna Crotty, Miss Edna Lepper and Miss Ruth Sleeper attended the meeting of the International Council of Nurses in Stockholm, Sweden.

It is not possible to recount the problems or the progress of the year without recording also the appreciation of the members of the Nursing Department to Dr. Faxon whose wise guidance and sincere interest in nursing helped us to find solutions to our problems and opportunities for progress.

RUTH SLEEPER, R.N.,
*Director of the School of Nursing and Nursing Service*

# Social Service Department
## For Year 1949

THE growing acceptance of the positive attitude toward health defined by the World Health Organization as physical, mental and social well-being, has stimulated discriminating use of the Social Service staff throughout the hospital. Skilled diagnosis and treatment of social pathology in collaboration with medicine is required to attain the maximum benefit from medical care aimed toward health. The differentials in social diagnosis are great and plans for treatment contingent on careful study and understanding. One does not move into major surgery in social treatment without complete study any more than in medicine. This demands skilled study and treatment by mature and well-supervised staff.

In order to understand the patient in his present illness situation, the doctors make many referrals, on a selected basis, for further elaboration of social and personal data and for interpretation of that information in terms of the patient's past history, family constellation and relationships, socio-cultural patterns and life pattern. This information is of inestimable value to the doctor and the family in the management of the patient's illness and eventual rehabilitation.

In this process several problems stand out as major ones with which medicine and social work have to deal. They are not new but rather reemphasized in our better understanding and complete care of patients.

1. *Chronic Illness:* This problem is the single largest one to be met in both our Out-Patient and Ward referrals. Acceptance by patient and family, long-range plans to live with illness and handicap, or sometimes slowly approaching death, demand careful planning and a sustained relationship with the patient. On the Neurological Service with its slowly progressive long-term illnesses such as multiple sclerosis, brain tumors, Parkinson disease, and hemiplegias, the worker finds paucity in home or institutional facilities for care of chronic illness. Many of these patients are young and training for activity commensurate with their physical capacity is

important. Miss Grant on Neurological Service points out the fear and dread of patients, after long hospitalization, of taking up family ties and responsibilities. There is often inability to face change in job, adjust to lessened activities and capacities or even to get back to the old level after serious traumatic illness experience of long duration. This is characteristic of problems on many services such as the Arthritic, Cardiac, Tumor and Orthopedic.

2. *Rehabilitation:* This problem is closely tied in with certain types of chronic illness and is a very important one if our medical care is to be of any real value to patients and their families. To start rehabilitation early, before discouragement and fear to pick up ties again become fixed, is vital. Attempts have been made to have rehabilitation counsellors come to the hospital before the patient's discharge. It is hoped that through Mr. Callahan, the new Director of the Department of Physical Restoration and Rehabilitation, we may work out earlier and more suitable plans for rehabilitation. Several workers have expressed a need for a rehabilitation center.

3. *Geriatrics:* Another part of the problem of chronic illness is the prevalence of the older patient, usually isolated, unemployed and living alone, on our wards and in our clinics. These patients, with their many and increasing symptoms and handicaps, present problems in management and continued support. In some areas there is an attempt to try to make useful and happy the remaining days of these aged through clubs and group activities, both social and occupational. These facilities are few and there is need for community action by all who care for the aged. Mrs. Shoul has a large group of older fracture patients on whom she is making a special study of just such needs.

4. *Home Care:* Many patients who now either remain in the wards or are sent to nursing homes might possibly be cared for in their own homes were medical home care available as a continuation of diagnostic and medical care begun in the hospital. Many cardiac, arthritic, cancer and fracture patients might go to their own homes if such service were available. We believe continuity of medical care from the parent hospital is important. Careful judgment by social

worker and nurse of the physical and psychological factors in the patient's home would make possible transfer to home in many instances and thus maintain family ties and responsibilities that grow weak and are sometimes severed by long hospitalization and separation. This is particularly true of children.

5. *Costs of Medical Care:* The meeting of costs of illness has become an increasingly heavy burden on patients or on Social Service when patients and families cannot meet these costs. The greatest burden comes in the Orthopedic Service where long-term physical therapy treatment, expensive braces, limbs, shoes, corsets and other appliances surpass even the costs of hospitalization.

In 1949 Social Service arranged to meet, through funds and patients' partial payments, $23,270.00 worth of so-called ancillary medical expenses. The greatest single item was for braces and special orthopedic appliances, $4,175.00. This did not include over $1,000.00 for special shoes.

With the establishing of the Credit Office close working relationships between Social Service, Admitting Officers and Credit Officer should be maintained in order that an accurate knowledge of patients' and families' resources and financial obligations for total medical care may be possible.

Over 9,000 patients were served during the year. There was a slight over-all decrease in numbers from 1948 with noted increase in referrals at Baker Memorial, Neurological and Children's Cardiac Services. The decrease in other services may be due to several factors.

1. Turnover and decrease in casework staff. During the year there was a loss of twelve workers, the greatest loss, six, was in our supervisory and senior categories. The Psychiatric and Medical Services lost four and six respectively of the twelve. Seven members left for personal reasons, five for better positions. For over half the year we have worked with two full-time and one part-time worker less and have substituted two inexperienced case aides who need constant supervision. Such turnover has lessened our efficiency, required at times taking only emergency referrals, and necessitated more supervisory time for new and inexperienced staff. We hope that the increased salary scale adopted in

October will gradually make for more stability. We are continuing the experiment of using two aides as supplementary to the casework staff to carry through simple manipulative procedures of finances, discharge, transportation, and so forth.

2. Referrals for nursing care have been taken over by the nursing staff with the exception of Tumor and Children's Cardiac Services. This plan has long been needed and is working most satisfactorily. The new referral form combining all types of information and orders has proved to be useful.

3. Discrimination in referrals to suitable departments in hospital has lessened some calls which previously came to Social Service.

Some of the difficulties of working, characteristic of many departments, are distances and coverage of many offices, clinics and wards and lack of space to interview patients and families in privacy. The Psychiatric Department in the Out-Patient Department is particularly bad. If ever privacy was needed for interviewing it is here. As requests for additional workers for treatment and study projects come, we are going to be forced to make decisions to expand on the availability of space.

A new audograph machine for use in part of the department has facilitated recording. Several records have been disguised and used for teaching at schools of social work and Harvard School of Public Health. We need additional machines to cover the remainder of the staff.

Special developments during the year bear brief mention. Baker Memorial has had increased referrals over the previous year in spite of the decrease in admissions to the hospital. Twenty-seven different doctors asked assistance of Social Service on their patients at Phillips House. Sixty patients were sent to Storrow House from Baker and Phillips House.

The Psychiatric Service has had almost complete turnover in staff. We regret the loss of Mrs. Eunice Allan, Supervisor, who left to take on family responsibilities in March. She developed the work of the department most skilfully, particularly in the last years of expansion in the study and training projects supported by grants from the United States Public Health Service. We were fortunate that her assistant, Miss Sylvia Perry, replaced Mrs. Allan and has carried the responsibility ably.

We take particular pride in that the department was one of four chosen by Smith College School of Social Work for training of their advanced third year students.

Medical-Social Ward Conferences have continued as an effective means of bringing together for planning the various people responsible for the care of patients – doctors, nurses, social workers, medical students and special consultants. In the fall at the suggestion of Social Service, Dr. Neumann was assigned by Dr. Faxon to visit Ward Conferences. The participation by a member of the Administration was unusually helpful to the Conference both in making clear administrative problems and policies and in bringing service problems to the Administration. As far as we know, this is the only hospital where Administration has participated in Ward Conference. We hope this will be continued as often as possible.

Research involving Social Service has continued to keep pace with the expanding program in the hospital. On recommendation of the Social Service Advisory Committee and Dr. Clark, General Director, two policies were approved by the Executive Committee:

1. That all requests for proposed projects for clinical research be discussed with the Chief of Social Service before final approval will be granted by the Research Committee or the Executive Committee. This is to determine at the planning stage whether Social Service has something to contribute in the study and whether additional staff will be needed, and to suggest inclusion of expense items for patients, such as transportation, and so forth, which may be needed in carrying on the research project.

2. That all social workers on projects will be hired by the Chief of Social Service with approval of doctor in charge of the project, that the workers will be paid at the accepted scale for social case workers and that they will be regular members of the Social Service Department.

Teaching responsibilities have continued with twelve students for field work training from three schools of social work — Boston University, Smith College and Simmons College. A change in teaching of fourth year clinical clerks began in the fall in a combining of the teaching sessions given by Dr. Stanley Cobb five times per month with the monthly session by Dr.

John Monks. There are now weekly conferences, two led by Dr. Cobb and two by Dr. Monks, assisted by Miss Perry on Psychiatric Service and Miss Kellogg, Supervisor on the Medical Services. Nursing, Dietary, Occupational Therapy and Hospital Administration students as well as the Clergy have received instruction from members of the department.

There have been many visitors to the department, some for attendance at conferences, others for longer periods of observance varying from a few days to six weeks. Thirteen were from foreign countries including India, Greece, China, South Africa, England, Sweden, Japan and Argentina.

The year has been one of change and adaptation. Effort is being made to review our staff needs to determine whether we can use aides for certain services to supplement the experienced professional staff. Further study and research in our own practice and techniques is needed and we hope to have time for such investigation as soon as we have adequate and steady staff again.

JOSEPHINE C. BARBOUR,
*Chief of Social Service*

# Report of the Dietary Department

THIS is my last report after more than two decades of continuous association with the Massachusetts General Hospital, and it is a difficult one to write for the ties are even stronger in retrospect than in daily contact. A brief review of the development of the Dietary Department seems timely, since this development is historically important and can be traced only by one who has lived with the changing problems and shared in the accomplishments. Actually it typifies the transition from decentralized to centralized organization.

As Administrative Assistant Dietitian in 1927, I was responsible for the kitchen and dining rooms of the General Hospital (in the Domestic Building), serving ward patients and personnel. The Therapeutic Assistant had charge of the diet kitchen where special diets were prepared by student nurses. The two assistants, with the Chief Dietitian, taught nurses' classes and directed the student dietitians who were enrolled for a six months course in the hospital. Affiliations were arranged with the other separate units, namely, the Phillips House with a Head Dietitian and assistant in its own kitchen, dining rooms and store room and the North End Diet Kitchen with two dietitians in the Out-Patient Department. Shortly after I was appointed Chief Dietitian in 1930, the Baker Memorial opened as a self sustaining unit with its own kitchen, dining rooms and food store. In 1932, because of the depression, the Phillips House kitchen was closed and service to Phillips House patients was furnished by the Baker Memorial kitchen. This was the first step of centralization. I was asked to supervise the combined service. Two years later, the empty dining rooms in the Phillips House made an excellent location for the opening of a pay cafeteria, which was badly needed to take care of visiting staff and other personnel for luncheon on week days. This venture closely integrated the functioning of the department since the cafeteria bought food from the two kitchens and bakeshops, and, by creating the necessity for recipe pricing, it also initiated the system of food cost control.

It was at this same time, the Spring of 1934, that a committee set up by the administration enlisted the aid of a consultant to

make a survey of the organization and needs of the Dietary Department. The department was then reorganized on the basis of the recommendations made – the main changes being the assuming of responsibility for the Food Store and the service of trays to patients. This responsibility of the Dietary Department for patients has enabled us, over a period of years, to revise the entire dietary teaching program of the student nurses, by relating their training to the observation and service of the patients' dietary care on the wards, rather than the preparation of food in the diet kitchen, as in previous years. The reorganization gave full responsibility for the entire food service to the Dietary Department and allowed for many savings in food and labor costs. The Eye and Ear Infirmary was at this time put under my supervision and the purchasing of meats from the Food Store instigated (a service now enlarged to cover practically all food supplies). It may readily be seen that the centralization of ordering, stocking and accounting for all food stores was a tremendous advantage and allowed control and flexibility in the planning for the needs of the department in satisfying patients and personnel.

By the end of 1934, the Chief Dietitian was responsible for the General Hospital, Baker Memorial, Phillips House and the Eye and Ear Infirmary, and in 1936 when the North End Diet Kitchen became a more integral part of the Out-Patient Department, this Nutrition Clinic was brought into the department.

The year 1936 brought the planning of the White Building, and the decision of the administration to use the ground floor as a service floor, determined the location of the department on that level. (The development of the layout and the locating of equipment is traced in an article written expressly for the purpose of explaining the same — reprints of which are available in the department.) In the ten years we have been in the White Building, the planning has proved to be most workable and convenient, and the investment of $90,000 in equipment well spent. During the difficult war years of shortages it was particularly appreciated. The recent extension of the Food Store area into the former Lower Drug Store space, has tied the department even more closely together in allowing for a centralized accounting location and promoting more efficient service.

Just as the department has become centralized physically and geographically, so the staff has merged and strengthened as a unit. Baker Memorial and Phillips House service has continued as a combined unit with one dietitian in the Phillips House, three in Baker Memorial and one Relief Dietitian, responsible to the Head of the unit. With the opening of the Vincent-Burnham Building in January, 1949 the dietitian in charge there was assigned to work with the Baker Memorial kitchen for private patient floors and with the White kitchen for Ward Service. The therapeutic dietitians, three in charge of Medical Wards, two in White Surgical Wards and the Ward Teaching Dietitian for Student Nurses, the two in the Nutrition Clinic of the Out-Patient Department, the dietitian in charge of research on Ward 4, and the one Nutrition Instructor who instructs student nurses in Nutrition and functions as a part of the Nursing School, work closely with the dietitian in charge of the wards of the General Hospital.

The title Chief Dietitian has now officially been changed to Director of the Dietary Department and of the School of Dietetics, in order to stress the importance of the dietetic internship. Over 400 students have completed the hospital course — six months in 1927, then nine and ten months, and now an internship of a full year. The students, appointed on a competitive basis from colleges all over the country, are a continuing challenge to good organization since there is an increasing necessity for strengthening the training and experience planned for them. This responsibility is shared by all staff members since they are the faculty of the school as well. With the graduates they form a loyal group, an honor to both their profession and the hospital. The department has been justly proud of the Student Residence, Herrick House, opened in 1944.

The gradual changes in the use of the cafeterias should be mentioned. In the first years of the White Building (even during the war) we served all meals in all dining rooms — East, Employees', Nurses', Supervisors', plus orderlies and some Dietary employees in the Baker Dining Room. The advent of the pay service in Employees' (1942) and Nurses' Cafeteria (1944), plus the increased cost of food, labor and overhead, has seen the combining of groups in the different dining rooms for greater efficiency. In 1948, the East Cafeteria was closed for breakfast and weekends, the clientele going to Nurses'

Cafeteria. The last step was taken in 1949 when the East Cafeteria closed for the evening meal on week days, which reduced the payroll 35%. An extremely different pattern has evolved with East Cafeteria serving morning coffee (to an average of 500 each day) and the noon meal only, and the Nurses' serving breakfast and the noon and evening meal. This change increased the average evening meal count in Nurses' Cafeteria by 66. This year, for the first time, all persons on duty for Christmas were guests of the hospital for dinner in the Nurses' and Employees' Cafeterias. The number of special luncheons and dinners as well as meals served in connection with various meetings has continued to increase. In the Employees' Cafeteria, to meet the crowded rush problem at noon, an unused elevator well was combined with a corner space to construct a coffee bar, open from 9:30 a.m. to 10:30 a.m. for coffee hour and 11:00 a.m. to 1:00 p.m. to relieve congestion on the regular counter. This is the first full year of operation of the Out-Patient Lunch Counter under supervision of the Dietary Department. The annual sales record shows a 26% increase. These ever increasing loads in the General Hospital are carried by the preparation units in the White kitchen where the dietitian and chef work closely with the dietitians in charge of the cafeterias and the patient food service.

During 1949, the Baker Memorial-Phillips House service continued to improve. On the floors, this year saw another increase in the number of special diets and of discharge diets being ordered. Because of this increase the diet aide has become more important. The training of these aides to assume routine duties has released the therapeutic dietitians to spend more time visiting and teaching patients and permitting them to be available to the doctors when needed.

The head nurses and their assistants have begun to take a more active part in tray service. Under this program, trays are being checked out more quickly and accurately, with more attention to interest and attractiveness. This kind of program has drawn the nursing and dietary services together and gives indication of greatly improved service as it develops further.

In September, Hans Haselwander retired after thirty years as Chef in Phillips House and in the Baker Memorial kitchen. Anthony Martinez, cook for the past thirteen years, was promoted to the position of Chef.

The year showed a marked increase in diabetic and gastric diets in the General Hospital. There was a corresponding decrease in high caloric high protein diets, due probably to the request of the dietary department that these be ordered for therapeutic purposes only. The past year showed a decrease in low sodium diets from the record figure of 1948.

*Census of Patients and Special Diets — 1949*

| | *Average No. Patients per day* | *Average No. Special Diets* | *% Special Diets 1949* | *Yearly No. Discharge Diets* |
|---|---|---|---|---|
| General Hospital (incl. Vinc.-Bur.) | 393 | 250 | 56% | 1,195 |
| Baker Memorial | 230 | 123 | 52% | 519 |
| Phillips House | 76 | 18 | 23% | 111 |

Health education on the medical wards is being continued, particularly with the distribution of illustrative material, in the hope that the family as well as the patient will be reached.

The dietitian in charge of North End Nutrition Clinic reports 7,165 total patients aided by the Clinic in 1949. Instruction was given to an average of 26 patients daily, of which approximately six patients, or 21.9%, were new patients. A decrease of 193 in the number of new patients and of 146 in the number of visits to the Nutrition Clinic is thought to be due to the increase in the admission fee. Sixty per cent of all diets, excluding diabetic, were for reduction, showing that obesity is still the most common cause of referral to the Nutrition Clinic. We hope eventually to have a location closer to the Medical Clinic, to handle more efficiently the large number of referrals and to enable the Nutrition Clinic dietitians to work more closely with the Medical Staff.

To bring to a close this final report of mine, I wish to add that the degree of success which the Dietary Department has had in these past twenty years, is due in large part, to the cooperation of the administration and other departments. It has been a rare privilege to serve under such outstanding men as Dr. Washburn, Dr. Bigelow, Dr. Faxon, and for the past few months under Dr. Clark. I am happy to leave the department in the hands of Miss Louise Hatch, my Associate Director, as Acting Director of the Department. I would hope for continued expansion of the department into the Public Health, educational and research fields in which the dietitian has an important role to play.

MARION D. FLOYD,
*Director of the Dietary Department and of the School of Dietetics*

# Treadwell Library

## Annual Report—1949

THE year 1949 has been a busy one for the Treadwell Library in every way. The number of persons using the library, the number of items loaned and borrowed, and the number of books and periodicals received and prepared for circulation have all increased. This, of course, has meant more work in every library procedure.

On May 19 the Treadwell Library was host to a group of 21 librarians in charge of medical libraries in Metropolitan Boston. This group meets occasionally to discuss topics of mutual interest. The meeting was followed by a very pleasant tea, furnished by the Ladies' Visiting Committee in the Medical Staff Room, to which the members of the Treadwell Library Committee and the Ladies' Visiting Committee were invited.

Early in the year the Committee on Research decided to finance a special research collection in the library and after numerous lists and persons were consulted, the Committee authorized the purchase of certain books and journals. The librarian then ordered, prepared for circulation and finally, in July, assembled the collection of 82 books and 21 journals in one of the alcoves. A grant for 1950 has been made and new material is being added every month. Everyone who has seen the collection has been delighted with it and invariably suggests that such an important group of books be housed in a more conspicuous and convenient location.

The Special Libraries Association asked if it might hold its regular monthly meeting at the Massachusetts General Hospital on November 28. Accordingly, arrangements were made for dinner in the Nurses' Cafeteria and an evening program in the Lower Out-Patient Amphitheater, consisting of an illustrated talk by Dr. Chester M. Jones on his "Medical Mission to Greece" and one by Dr. Perry J. Culver on "Research at the Massachusetts General Hospital". The library was open for inspection before and after the meeting. Eighty persons attended the dinner and ninety-five, the meeting. Everyone was most enthusiastic and generous in praise of the program, the library and the dinner.

The photographs of the members of the Massachusetts General Hospital Staff and Alumnae who gave their lives in service during World War II were placed in the Treadwell Library with a simple ceremony on December 9. The library is indeed honored to have these photographs hung upon its walls.

All of the patrons of the library have been greatly impressed with the beauty of the library proper since it has been painted, and the workroom has been made a great deal pleasanter place for the library staff. We are extremely grateful for this redecoration of the library, but are still making a plea for better lighting and for a "live book room" to increase the use of our textbooks and monographs and to make our journals more easily accessible to our readers.

Friends of the library have been very good in donating the periodicals that they do not keep. We wish to express our gratitude for these journals and should like to make special mention this year of the Journal of Thoracic Surgery and Gastroenterology which have been given to the library ever since they started by Dr. Edward B. Benedict. They both have a good circulation and we are delighted to have them for our readers. We are extremely grateful to the following authors for copies of their books: Dr. Harriet L. Hardy, Mrs. Grace W. Myers, Dr. Chester N. Frazier, Dr. Nathaniel W. Faxon, and Dr. Varaztad H. Kazanjian.

Unlike the rest of the hospital, we in the Treadwell Library have been fortunate in seeing a great deal more of Dr. Faxon since his retirement than ever before and we trust that we shall be able to serve him increasingly as he finds more time for literary pursuits. And we should like here to thank Mrs. Faxon for the invaluable assistance that she has so graciously given year after year in helping with the proof reading of the Annual Report of the hospital, which is edited by the librarian. We hope that both Dr. and Mrs. Faxon will enjoy for many years the leisure that they so justly deserve.

The Treadwell Library is happy to join the other members of the hospital family in welcoming our new General Director, Dr. Clark, who has already earned for himself our sincere regard.

The statistics for the year follow:

| | 1948 | 1949 |
|---|---|---|
| Number of periodical volumes | 9,726 | 9,995 |
| Number of other volumes | 8,208 | 8,297 |
| Number of pamphlets | 11,949 | 11,767 |
| Number of periodical subscriptions | 162 | 186 |
| Number of volumes loaned | 6,101 | 7,270 |
| Number of unbound periodicals loaned | 1,848 | 2,034 |
| Total number of loans | 7,949 | 9,304 |
| Number of items borrowed from other libraries | 3,026 | 3,069 |
| Number of persons using library during day | 23,642 | 26,644 |
| Number of persons using library during evening | 2,580 | 2,914 |
| Total number of persons using library | 26,222 | 29,558 |

ELEANORE ASHTON LEWIS,
*Librarian*

# Report of the Warren Library

THE Warren Library has been especially busy during the past year with increased use of its facilities by staff members and by the increasing numbers of patients brought to the library to read or to watch television. Every day during the baseball season interested patients were brought from the wards to watch the games. Movies were shown in the library once a week until baseball proved to be the more popular diversion.

With the increase of staff borrowers a more accurate means of charging books became necessary. Last June numbered borrowers cards were introduced. This method of charging makes available to the librarian a means of ascertaining, with a minimum of effort, the whereabouts of any book in circulation. At present we have registered six-hundred staff borrowers.

Regular trips have been made to the wards with books, magazines and playing cards. Even with extensive re-organization it has been increasingly difficult to cover ward borrowers and still have a librarian available for patient supervision during the diversional programs and to answer special requests from patients.

In addition to her regular lectures to Pre-clinical Students about bibliotherapy the librarian has been invited to speak before several groups who are interested in organizing library service for patients in nearby hospitals.

The librarian would like to extend thanks to the Ladies' Visiting Committee for their many contributions to Warren Library during the year. Their ever ready interest and help are greatly appreciated by the whole staff. Thanks are extended also to the volunteers who have been so generous in their contributions of time to the library and to all the others who have so generously remembered us in the last year.

The Statistics of the year are as follows.

| | 1949 | 1948 |
|---|---|---|
| Volumes issued to patients in the General Hospital | 16,819 | 17,575 |
| Volumes issued to patients in Baker Memorial | 11,405 | 13,286 |
| Volumes issued to patients in Phillips House | 10,601 | 9,793 |
| Volumes issued to personnel | 10,250 | 9,123 |

| | | |
|---|---|---|
| Total volumes issued | 49,075 | 51,214 |
| Showing a decrease of | 2,139 | |
| Total number of foreign books | 1,501 | 1,422 |
| Total number of juvenile books | 1,307 | 1,438 |
| Total number of magazines | 10,490 | 3,811 |

KATHLEEN SERGOTT,
*Librarian*

# Warren Triennial Prize

THE Warren Triennial Prize was founded by the late Jr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years, to the author of the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

In 1952 the prize will be awarded in the form of a lectureship at the Massachusetts General Hospital. The Warren Prize Lecturer, selected for outstanding work in medical science, will be nominated to the Trustees by the General Executive Committee.

The submission of special theses or essays will no longer be required for this competitive prize.

DEAN A. CLARK, M.D.
*General Director*

# Dalton Scholarships

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or graduates of a regular American medical college.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The dates of beginning and ending of scholarships, the amounts of the stipends and the conditions of work shall in each case be recommended by the General Executive Committee to the Board of Trustees.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the General Director of the Massachusetts General Hospital.

# Statistical and Comparative Tables

## TOTAL CASH EXPENSES

| | General Hospital | Out-Patient Department | Diagnostic Clinic | Phillips House | Baker Memorial | Miscellaneous | Total |
|---|---|---|---|---|---|---|---|
| 1940..... | $1,278,168. | $266,238. | $9,431. | $579,533. | $802,963. | | $2,936,333. |

## TOTAL ACCRUED EXPENSES

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1941..... | 1,398,968. | 272,348. | 10,689. | 369,777. | 705,958. | | 2,757,740. |
| 1942..... | 1,546,930. | 282,486. | 4,613. | 385,547. | 758,320. | | 2,977,896. |
| 1943..... | 1,601,774. | 310,070. | — | 386,531. | 763,976. | | 3,062,351. |
| 1944..... | 1,655,932. | 298,154. | — | 388,641. | 765,740. | $297,056.† | 3,405,523. |
| 1945..... | 1,504,983. | 400,760. | — | 386,344. | 905,566. | 684,015.* | 3,881,668. |
| 1946..... | 1,671,180. | 466,732. | — | 502,348. | 1,176,624. | 684,093.* | 4,500,977. |
| 1947..... | 1,788,631. | 533,661. | — | 646,086. | 1,393,308. | 848,320.* | 5,210,006. |
| 1948..... | 2,039,483. | 609,577. | — | 732,721. | 1,714,275. | 1,175,131.* | 6,271,187. |
| 1949..... | — | — | — | — | — | — | 7,300,335. |

## TOTAL CASH RECEIPTS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1940..... | 435,011. | 177,088. | 10,664. | 639,358. | 815,979. | | 2,078,100. |

## TOTAL ACCRUED EARNINGS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1941..... | 511,095. | 192,084. | 12,165. | 443,462. | 764,112. | | 1,922,918. |
| 1942..... | 647,011. | 206,380. | 4,163. | 460,904. | 762,592. | | 2,081,050. |
| 1943..... | 794,338. | 216,338. | — | 451,099. | 790,548. | | 2,252,323. |
| 1944..... | 798,099. | 161,592. | — | 437,271. | 801,939. | 289,784.† | 2,488,685. |
| 1945..... | 654,342. | 212,073. | — | 445,731. | 825,522. | 588,417.* | 2,726,085. |
| 1946..... | 718,392. | 296,074. | — | 570,422. | 1,133,603. | 443,731.* | 3,162,222. |
| 1947..... | 924,913. | 390,984. | — | 669,825. | 1,342,783. | 551,456.* | 3,879,961. |
| 1948..... | 1,151,401. | 438,381. | — | 817,177. | 1,708,511. | 675,161.* | 4,790,632. |
| 1949..... | 1,195,444. | 479,556. | — | 907,691. | 1,868,333. | 933,339.* | 5,384,363. |

## STATEMENT OF STOCK ON HAND

| | *1950* | *1949* |
|---|---|---|
| General Hospital and Out-Patient Department ..... | $415,245.82 | $376,609.36 |
| Phillips House ..... | — | 2,325.66 |
| Baker Memorial ..... | — | 2,124.17 |
| Total Stock on Hand January 1, 1950 and January 1, 1949 respectively ..... | $415,245.82 | $384,059.19 |

* This represents Emergency Ward, private ambulatory, research, and non-patient earnings.

† The figure for 1944 represents items not allocable to any particular unit of the hospital, and not directly related to the care of patients.

# GENERAL HOSPITAL

(Does not include Phillips House, see page 116, or Baker Memorial, see page 116)

| | No. Patients Admitted to Wards | Total Patients' Days Treatment | Average Stay in Hospital | No. Operations House Cases |
|---|---|---|---|---|
| 1940 | 7,591 | 144,292 | 19+ " | 6,475 |
| 1941 | 7,622 | 144,965 | 19— " | 6,842 |
| 1942 | 7,823 | 146,279 | 19— " | 5,374 |
| 1943 | 7,910 | 147,367 | 19— " | 4,901 |
| 1944 | 7,677 | 145,731 | 19+ " | 4,716 |
| 1945 | 7,532 | 144,274 | 19+ " | 4,654 |
| 1946 | 7,227 | 135,824 | 18+ " | 4,324 |
| 1947 | 7,594 | 124,203 | 17— " | 4,579 |
| 1948 | 7,390 | 126,554 | 17+ " | 5,339 |
| 1949 | 7,694 | 125,830 | 16+ " | 5,259 |

# GENERAL STATISTICS

| Patients in Hospital January 1: | *1950* | *1949* | *1948* |
|---|---|---|---|
| Medical | 121 | 158 | 154 |
| Surgical | 141 | 152 | 144 |
| Total | 262 | 310 | 298 |
| **Patients admitted during year:** | | | |
| Medical | | 3,512 | 3,406 |
| Surgical | | 4,182 | 3,984 |
| Total | | 7,694 | 7,390 |
| New Cases | | 5,118 | 4,968 |
| Re-entries | | 2,576 | 2,422 |
| Total | | 7,694 | 7,390 |
| **Patients discharged during year:** | | | |
| Against advice | | 34 | 39 |
| Died | | 468 | 473 |
| Otherwise discharged | | 7,240 | 6,866 |
| Total | | 7,742 | 7,378 |

**Patients' days treatment:**
(Reckoned from discharge rates)

| | *1949* | | *1948* | |
|---|---|---|---|---|
| Paying patients | 29,522 | (23%) | 42,983 | (34%) |
| Part-paying patients | 67,463 | (53%) | 45,896 | (37%) |
| Free patients | 30,655 | (24%) | 37,076 | (29%) |
| Total | 127,650 | (100%) | 125,955 | (100%) |

| | *1949* | *1948* |
|---|---|---|
| Net income, General Hospital | $1,195,444.00 | $1,151,401.00 |
| Total number of patient days | 126,830 | 126,554 |

†Paying patients were admitted at the following weekly rates: 3 at $132.65; 8 at $124.67; 9 at $112.14; 10 at $96.81; 5080 at $84.00; 209 at $70.00; 7 at $63.00; 730 at $56.00; 9 at $49.00; 328 at $42.00; 87 at $35.00; 32 at $28.00; 67 at $21.00; 206 at $14.00; 214 at $7.00; 14 at $3.50.

| | *1949* | *1948* |
|---|---|---|
| Average number of patients per day | 348 | 344 |
| Number of beds available | 417 | 411 |
| Percentage of beds occupied | 83% | 84% |
| Autopsies | 68% | 62% |
| Per capita earnings (excluding special nurses) | 9.43 | 9.10 |
| Per capita earnings on special fees | 5.08 | 4.96 |
| Per capita cost of food, patients only | .90 | .95— |

## HOUSE PATIENTS

### Residences

| | *1949* | *1948* |
|---|---|---|
| Boston | 2,431 | 2,370 |
| Metropolitan Boston | 3,383 | 3,048 |
| Massachusetts (except Metropolitan Boston) | 1,617 | 1,630 |
| Maine | 42 | 62 |
| New Hampshire and Vermont | 92 | 132 |
| Rhode Island and Connecticut | 75 | 81 |
| New York | 23 | 22 |
| Other States | 23 | 30 |
| British Provinces | 7 | 10 |
| Other Countries | 1 | 5 |
| Total | 7,694 | 7,390 |

## EMERGENCY WARD

| | Number of Patients Treated | Average Daily Cost per Patient | Cost of Maintenance | Total Receipts |
|---|---|---|---|---|
| 1940 | 14,043 | $1.98+ | $27,809.07 | $13,187.61 |
| 1941 | 14,242 | 1.93— | 27,449.85 | 15,946.55 |
| 1942 | 13,254 | 2.33+ | 30,943.70 | 13,697.93 |
| 1943 | 13,097 | 2.30— | 30,098.23 | 13,787.90 |
| 1944 | 13,142 | 1.86+ | 24,506.19 | 15,159.22 |

## BOSTON HOSPITAL COUNCIL REPORT

| | | | | |
|---|---|---|---|---|
| 1945 | 13,372 | 6.74 | 90,210.00 | 20,237.36 |
| 1946 | 14,100 | 9.68 | 136,481.50 | 40,318.89 |
| 1947 | 15,661 | 9.22 | 144,537.00 | 67,497.00 |
| 1948 | 16,713 | 10.51 | 175,654.00 | 85,942.00 |
| 1949 | 15,822 | 3.54 | 56,026.21 | 15,322.46 |

## EMERGENCY WARD OVERNIGHT

| | | | | |
|---|---|---|---|---|
| 1949 | 6,616 days care (4,337 patients) | 18.80 | 124,412.46 | 62,918.22 |

* Funds contributed by outside individuals or foundations, for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

† Regular charge for routine care, $12.00.

| | *1949* | *1948* |
|---|---|---|
| Emergency Ward patients not retained | 9,284 | 9,957 |
| Patients admitted to hospital | 2,201 | 2,132 |
| Patients staying overnight, not included in other figures | 4,337 | 4,624 |
| Total | 15,822 | 16,713 |
| Average patients per day | 43+ | 45+ |
| Operations in Emergency Ward | 1,008 | 1,048 |

## COMBINED OUT-PATIENT DEPARTMENT

| | New Cases | Total Number of Visits | Daily Average | Total Number Prescriptions Filled |
|---|---|---|---|---|
| 1940 | 26,607 | 317,708 | 1,049— | 144,836 |
| 1941 | 26,385 | 289,306 | 958— | 141,191 |
| 1942 | 27,712 | 266,272 | 882— | 132,940 |
| 1943 | 22,576 | 235,708 | 780+ | 120,847 |
| 1944 | 21,391 | 234,058 | 775+ | 128,821 |
| 1945 | 20,287 | 226,978 | 754+ | 126,119 |
| 1946 | 21,678 | 237,630 | 787— | 123,293 |
| 1947 | 21,448 | 229,095 | 758+ | 116,040 |
| 1948 | 23,051 | 233,135 | 769+ | 109,993 |
| 1949 | 19,179 | 206,826 | 683— | 109,050 |

| | Cost of Combined O. P. D. | M. G. H. Share of Cost | Aver. Daily Cost per Pt. in Comb. Depts. | Total Receipts | Aver. Daily Receipts | M. G. H. Share of Receipts |
|---|---|---|---|---|---|---|
| 1940 | $384,216‡ | $261,905‡ | $1.21—‡ | $309,481 | $ .97+ | $177,088 |
| 1941 | 403,556‡ | 273,545‡ | 1.39+‡ | 323,376 | 1.12— | 192,084 |
| 1942 | 405,233‡ | 281,374‡ | 1.52+‡ | 337,044 | 1.27— | 206,379 |
| 1943 | 436,375‡ | 308,807‡ | 1.85+‡ | 330,326 | 1.40+ | 216,338 |
| 1944 | 424,075‡ | 296,825‡ | 1.81+‡ | 276,072 | 1.18— | 161,591 |
| 1945 | 568,878‡ | 400,760‡ | 2.51‡ | 333,632 | 1.47 | 212,074 |
| 1946 | 660,410‡ | 466,732‡ | 2.78+‡ | 448,278 | 1.89 | 296,074 |
| 1947 | 760,330‡ | 533,661‡ | 3.32—‡ | 570,294 | 2.49— | 390,984 |
| 1948 | 860,608‡ | 609,577‡ | 3.69+‡ | 650,158 | 2.79— | 438,380 |
| 1949 | 1,034,253‡ | 753,983‡ | 5.00+‡ | 696,044 | 3.37 | 479,556 |

### New Patients

| | | | |
|---|---|---|---|
| Men | 7,288 | Residents of Boston | 7,480 |
| Women | 7,672 | Outside of Boston | 11,699 |
| Children | 4,219 | | |
| Total | 19,179 | | 19,179 |

| | | | |
|---|---|---|---|
| Total attendance | 206,826 | | |
| Daily average | 683— | Percentage of free service | 22% |

‡Funds contributed by outside individuals or foundations for research, or for any other purposes for which the hospital would not have appropriated funds, have been deducted.

| | New Patients | | Subsequent Visits | |
|---|---|---|---|---|
| | *1949* | *1948†* | *1949* | *1948†* |
| Medicine | 1,596 | 2,563 | 16,370 | 20,433 |
| Allergy | 15 | 14 | 7,650 | 8,504 |
| Anemia | | 1 | 393 | 159 |
| Arthritis | 7 | | 1,352 | 1,113 |
| Diabetes | 10 | 2 | 2,846 | 2,868 |
| Gastro-Intestinal | | | 1,418 | 1,023 |
| Heart | 5 | | 655 | 940 |
| Hypertension | 1 | | 876 | 889 |
| Nutrition | | | 707 | 1,105 |
| Ovarian Dysfunction | 12 | | 840 | 945 |
| Pulmonary | 2 | 1 | 984 | 919 |
| Rheumatic Fever | 5 | | 1,115 | 1,021 |
| Thyroid | 2 | | 2,401 | 2,424 |
| Dermatology | 1,601 | 1,824 | 11,655 | 13,982 |
| Syphilis | 103 | 184 | 4,513 | 6,383 |
| Neurology | 481 | 477 | 6,381 | 7,933 |
| *Language | 12 | 8 | 3,524 | 2,666 |
| Psychiatry | 122 | 146 | 5,644 | 5,344 |
| Children's Medicine | 2,173 | 2,243 | 5,023 | 5,564 |
| Adolescent Endocrine | 4 | 6 | 330 | 273 |
| Surgery | 651 | 1,265 | 7,776 | 12,969 |
| Fracture | 5 | | 2,443 | 2,413 |
| Hand | | | 193 | 93 |
| Plastic Surgery | 19 | 1 | 604 | 663 |
| Rectal Surgery | 5 | | 737 | 826 |
| Vascular Surgery | | | 445 | 450 |
| Gynecology | 197 | 226 | 2,829 | 2,511 |
| Orthopedic Surgery | 829 | 945 | 8,455 | 8,762 |
| Infantile | 8 | | 629 | 535 |
| Scoliosis | 6 | | 407 | 391 |
| Urology | 255 | 303 | 4,741 | 5,507 |
| Stone | 2 | | 114 | 127 |
| Dentistry | 280 | 341 | 3,917 | 4,238 |
| Tumor | 435 | 399 | 10,934 | 11,432 |
| Semi-Private Tumor | 35 | | 442 | 404 |
| General Hospital Clinics | 8,878 | 10,949 | 119,343 | 135,809 |
| **Dispensary | 1,045 | | 5,155 | |
| General Hospital Totals | 9,923 | 10,949 | 124,498 | 135,809 |
| Ear, Nose and Throat | 3,820 | 4,396 | 23,110 | 24,457 |
| Eye | 5,436 | 5,871 | 40,039 | 39,471 |
| Eye & Ear Infirmary Totals | 9,256 | 10,267 | 63,149 | 63,928 |
| Combined Out-Patient Department Totals | 19,179 | 21,216 | 187,647 | 199,737 |

| | *1949* | *1948* |
|---|---|---|
| Total Attendance | 206,826 | 220,953 |

† Restated to eliminate Staff Clinic separated from Out-Patient Department Jan. 1, 1949.

* Both veterans and non-veterans. In 1948 non-veterans carried in Neurology, veterans in Veterans Clinic.

** Opened February 10, 1949.

## PHILLIPS HOUSE

| | Med. | No. Patients Admitted Surg. | Obstet. | Total | †Births | Total Patients' Days Treatment | Aver. No. Days in Hospital | No. of Operations |
|---|---|---|---|---|---|---|---|---|
| 1940.... | 808 | 1,415 | 227 | 2,450 | 209 | 32,181 | 13+ | 1,467 |
| 1941.... | 741 | 1,462 | 206 | 2,409 | 192 | 32,511 | 14— | 1,457 |
| 1942.... | 715 | 1,458 | 219 | 2,392 | 205 | 32,314 | 14— | 1,452 |
| 1943.... | 616 | 1,395 | 266 | 2,277 | 253 | 31,634 | 14— | 1,275 |
| 1944.... | 504 | 1,319 | 257 | 2,080 | 245 | 30,640 | 15— | 1,366 |
| 1945.... | 451 | 1,262 | 257 | 1,970 | 244 | 29,744 | 15+ | 1,421 |
| 1946.... | 521 | 1,280 | 261 | 2,062 | 242 | 31,469 | 15— | 1,456 |
| 1947.... | 529 | 1,391 | 390 | 2,310 | 356 | 31,191 | 13+ | 1,580 |
| 1948.... | 626 | 1,406 | 245 | 2,279 | 229 | 28,927 | 13— | 1,445 |
| 1949.... | 749 | 1,326 | 182 | 2,257 | 162 | 27,940 | 12+ | 1,327 |

| | *1949* | *1948* |
|---|---|---|
| Average number of patients per day | 77— | 79— |
| Number of beds | 94 | 88 |
| Percentage of beds occupied | 82+% | 90—% |
| Autopsies | 70 % | 59+% |
| Newborn infants' days treatment | 1,432 | 2,152 |
| Per capita earnings, excluding special nurses | 32.48 | 28.24 |
| Per capita earnings on special fees excluding board and special nurses | 10.05 | 8.71 |
| Per capita cost of food, patients only | 1.75 | 1.95 |

## BAKER MEMORIAL

| | Med. | No. Patients Admitted Surg. | Obstet. | Total | †Births | Total Patients' Days Treatment | Aver. No. Days in Hospital | No. of Operations |
|---|---|---|---|---|---|---|---|---|
| 1940.... | 1,739 | 3,850 | 569 | 6,158 | 478 | 84,904 | 14— | 3,984 |
| 1941.... | 1,758 | 4,403 | 614 | 6,775 | 502 | 92,827 | 14— | 4,233 |
| 1942.... | 1,577 | 4,307 | 768 | 6,692 | 658 | 93,056 | 14+ | 4,103 |
| 1943.... | 1,459 | 4,375 | 775 | 6,609 | 661 | 95,088 | 14+ | 3,874 |
| 1944.... | 1,189 | 3,892 | 779 | 5,860 | 655 | 90,808 | 15+ | 3,759 |
| 1945.... | 1,198 | 3,598 | 758 | 5,554 | 644 | 88,279 | 16— | 3,690 |
| 1946.... | 1,477 | 4,237 | 925 | 6,639 | 774 | 98,072 | 15— | 4,189 |
| 1947.... | 1,380 | 4,316 | 954 | 6,650 | 882 | 91,874 | 13+ | 4,136 |
| 1948.... | 1,401 | 5,085 | 826 | 7,312 | 717 | 98,663 | 13+ | 5,347 |
| 1949.... | 1,475 | 5,094 | 543 | 7,112 | 446 | 83,783 | 11+ | 5,158 |

| | *1949* | *1948* |
|---|---|---|
| Average number of patients per day | 230+ | 268 |
| Number of beds available | 292 | 298 |
| Percentage of beds occupied | 79—% | 90—% |
| Autopsies | 63+% | 57—% |
| Newborn infants' days treatment | 3,521 | 5,033 |
| Per capita earnings, excluding special nurses | 22.30 | 17.26 |
| Per capita earnings on special fees excluding board and special nurses | 7.94 | 6.47 |
| Per capita cost of food, patients only | 1.15 | 1.12 |
| Average professional fee per patient | 117.72 | 120.02 |
| Average Hospital charge per patient | 287.20 | 274.39 |
| Average Hospital charge per patient, including professional fees, but excluding special nurses | 388.36 | 378.03 |

†Newborn are not counted as admissions and are therefore not included in census.

## BAKER MEMORIAL PATIENTS

### Residences

| | 1949 | 1948 |
|---|---|---|
| Boston | 1,524 | 1,722 |
| Massachusetts (except Boston) | 4,445 | 4,536 |
| Maine | 167 | 174 |
| New Hampshire and Vermont | 281 | 261 |
| Rhode Island and Connecticut | 316 | 328 |
| New York | 141 | 120 |
| Other States | 170 | 139 |
| British Provinces | 20 | 15 |
| Other Foreign Countries | 48 | 17 |
| Total | 7,112 | 7,312 |

### Combined Statistics for all Units for 1949

| | General Hospital | Phillips House | Baker Memorial | Total |
|---|---|---|---|---|
| Number of patients admitted | 7,694 | 2,257 | 7,112 | 17,063 |
| Number of patients days | 126,830 | 27,940 | 83,783 | 238,553 |
| Number of operations | 5,259 | 1,327 | 5,158 | 11,744 |
| Average number of patients | 348+ | 77— | 230+ | 655+ |

## RADIOLOGICAL DEPARTMENT

### General Hospital

| | 1949 | 1948 |
|---|---|---|
| House patients examined | 11,848 | 11,524 |
| Out-Patient Department patients examined | 15,989 | 15,842 |
| Emergency Ward patients examined | 6,058 | 5,958 |
| Total number patients examined | 33,895 | 33,424 |
| X-ray treatments given | 7,805 | 7,779 |
| Total number patients examined and treated | 41,700 | 41,203 |

### Phillips House

| | 1949 | 1948 |
|---|---|---|
| House patients examined | 1,777 | 2,291 |
| Private patients examined | 590 | 942 |
| Total number patients examined | 2,367 | 3,233 |
| X-ray treatments given | 539 | 485 |
| Total number patients examined and treated | 2,906 | 3,718 |

### Baker Memorial

| | 1949 | 1948 |
|---|---|---|
| House patients examined | 6,672 | 6,914 |
| Private patients examined | 2,792 | 3,031 |
| Total number patients examined | 9,464 | 9,945 |
| X-ray treatments given | 3,727 | 4,009 |
| Total number patients examined and treated | 13,191 | 13,954 |

### Entire Hospital (Combined Statistics)

| | 1949 | 1948 |
|---|---|---|
| Total number patients examined | 45,726 | 46,602 |
| Total number treatments given | 12,071 | 12,273 |
| Total number patients examined and treated | 57,797 | 58,875 |

### Radium Therapy

| Treatments given: | 1949 | 1948 |
|---|---|---|
| General Hospital (including Eye and Ear Infirmary) | 80 | 47 |
| Phillips House | 7 | 8 |
| Baker Memorial | 33 | 23 |
| Total number treatments given | 120 | 78 |

## PHYSICAL MEDICINE DEPARTMENT

### Physical Therapy

| Treatments given: | 1949 | | 1948 | |
|---|---|---|---|---|
| Out-Patient Department | 8,187 | ( 38%) | 8,306 | ( 37%) |
| General Hospital (including Eye and Ear Infirmary) | 6,259 | ( 28%) | 5,685 | (25.5%) |
| Phillips House | 945 | ( 4%) | 860 | ( 4%) |
| Baker Memorial | 3,115 | ( 14%) | 3,727 | (16.5%) |
| Private ambulatory patients | 3,545 | ( 16%) | 3,894 | ( 17%) |
| Total treatments given | 22,051 | ( 100%) | 22,472 | ( 100%) |
| New patients | 2,111 | | 2,228 | |

### Occupational Therapy

| Treatments given: | 1949 | | 1948 | |
|---|---|---|---|---|
| Out-Patient Department | 559 | ( 4.0%) | 490 | ( 5.0%) |
| General Hospital | 11,854 | (90.0%) | 9,245 | (89.4%) |
| Phillips House | 45 | ( 0.3%) | 136 | ( 1.4%) |
| Baker Memorial | 139 | ( 1.0%) | 26 | ( 0.2%) |
| Private ambulatory patients | 323 | ( 2.4%) | 463 | ( 4.0%) |
| Storrow House | 321 | ( 2.3%) | | |
| Total treatments given | 13,241 | ( 100%) | 10,350 | ( 100%) |
| New patients | 744 | | 633 | |

## SCHOOL OF NURSING

| | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 |
|---|---|---|---|---|---|---|---|---|---|---|
| Average No. of Graduates on General Hospital Staff | 129 | 126 | 122 | 101 | 96 | 96 | 112 | 140 | 159 | 181 |
| Average No. of Graduates on Baker Memorial Staff | 133 | 126 | 110 | 89 | 68 | 61 | 75 | 82 | 87 | 94 |
| Average No. of Graduates on Phillips House Staff | 67 | 62 | 64 | 49 | 42 | 41 | 49 | 57 | 57 | 61 |
| Average No. Accepted Pupils | 259 | 253 | 248 | 300 | 380 | 425 | 378 | 268 | 213 | 214 |
| Average No. Preclinical Students | 42 | 45 | 68 | 72 | 77 | 63 | 38 | 49 | 62 | 76 |
| Average Total | 630 | 612 | 622 | 611 | 633 | 686 | 682 | 596 | 578 | 626 |
| Total No. Preclinical Students Admitted | 114 | 121 | 169 | 206 | 219 | 176 | 110 | 117 | 135 | 138 |
| Preclinical Students Dropped and Resigned | 16 | 20 | 23 | 26 | 41 | 39 | 22 | 29 | 42 | 20 |
| Accepted Pupils Dropped and Resigned | 12 | 19 | 12 | 19 | 24 | 34 | 43 | 12 | 8 | 4 |
| Total Dropped and Resigned | 28 | 39 | 35 | 45 | 65 | 73 | 65 | 41 | 50 | 24 |
| Average No. of Graduates on General Hospital Staff—*Part time | | | | | | 7 | 10 | 13 | 14 | 15 |
| Average No. of Graduates on Baker Memorial Staff—Part time | | | | | | 5 | 6 | 6 | 7 | 9 |
| Average No. of Graduates on Phillips House Staff—Part time | | | | | | 24 | 17 | 13 | 10 | 8 |
| Total Part time graduates | | | | | | 36 | 33 | 32 | 31 | 32 |

*Part time nurses expressed in equivalent of full time.

## MASSACHUSETTS GENERAL HOSPITAL

### Combined In-Patient Care Income and Cost per Day

| | *1948* | *1949* |
|---|---|---|
| Total Number of In-Patient Days* | 254,144 | 238,553 |
| Total Income | $4,790,632.43 | $5,384,362.81 |
| Deduct Non In-Patient Income; | | |
| Other Income | 489,209.11 | 662,051.34 |
| Out-Patient Department | 438,380.80 | 479,556.21 |
| Emergency Ward | 85,941.54 | 78,240.68 |
| Private Ambulatory | 100,010.78 | 193,046.30 |
| | 1,113,542.23 | 1,412,894.53* |
| Total In-Patient Income | $3,677,090.20 | $3,971,468.28 |
| Income Per In-Patient Day | $14.47 | $16.65 |
| Total Expenses | $6,271,187.47 | $7,300,334.67 |
| Deduct Non In-Patient Expense: | | |
| Non-Operating & Research | 557,588.58 | 807,433.03 |
| Non-Patient | 373,364.78 | 692,537.45 |
| Out-Patient Department | 609,577.00 | 753,983.00 |
| Emergency Ward | 175,654.00 | 180,438.67 |
| Private Ambulatory | 68,524.00 | 33,378.71 |
| | 1,784,708.36 | 2,467,770.86 |
| Total In-Patient Expense | $4,486,479.11 | $4,832,563.81 |
| Cost Per In-Patient Day | $17.65 | $20.26 |

*Excluding Newborn Days.

## TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1932 TO DECEMBER 31, 1949

| | General Hospital | | | | | | | | | | | Out-Patient Department | | Phillips House | | | | | | The Baker Memorial | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Patients Admitted | | | | | Deaths | | | | | | | | Deaths | | | | | | Deaths | | | | | |
| Year | Total Admitted | Paying Board Full Time | Paying Board Part Time | Free | Number Pay Days Treatment | Number Free Days Treatment | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average | New Patients | Visits | Admissions | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average | Admissions | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average |
| 1932 | 7,845 | 4,044 | 2,197 | 1,604 | 51,003 | 85,186 | 461 | 5.88 | 405 | 312 | 372+ | 44,487 | 265,847 | 1,298 | 28 | 2.16 | 69 | 25 | 43+ | 3,425 | 154 | 4.50 | 149 | 80 | 119+ |
| 1933 | 8,021 | 3,989 | 2,158 | 1,874 | 43,586 | 90,224 | 507 | 6.32 | 402 | 277 | 367− | 42,818 | 316,653 | 1,437 | 39 | 2.71 | 72 | 29 | 52− | 3,693 | 134 | 3.63 | 177 | 85 | 133− |
| 1934 | 8,129 | 4,307 | 2,139 | 1,683 | 52,015 | 84,065 | 473 | 5.82 | 407 | 282 | 373− | 38,962 | 311,119 | 1,710 | 42 | 2.46 | 73 | 34 | 57+ | 4,423 | 194 | 4.39 | 209 | 104 | 159− |
| 1935 | 8,205 | 4,446 | 1,914 | 1,845 | 59,025 | 77,454 | 497 | 6.06 | 415 | 288 | 374− | 38,088 | 298,471 | 1,782 | 48 | 2.69 | 80 | 37 | 60+ | 4,805 | 186 | 3.87 | 226 | 130 | 179− |
| 1936 | 7,931 | 4,798 | 1,436 | 1,697 | 62,922 | 78,110 | 459 | 5.66 | 421 | 298 | 385+ | 37,067 | 253,025 | 2,218 | 62 | 2.79 | 98 | 43 | 78+ | 5,319 | 185 | 3.47 | 234 | 149 | 195− |
| 1937 | 7,784 | 4,383 | 1,668 | 1,733 | 65,047 | 67,225 | 426 | 5.47 | 405 | 271 | 362+ | 33,669 | 265,987 | 2,323 | 69 | 2.97 | 100 | 41 | 82− | 5,523 | 187 | 3.39 | 239 | 141 | 204+ |
| 1938 | 7,490 | 4,222 | 1,580 | 1,688 | 67,788 | 64,579 | 366 | 4.89 | 395 | 303 | 363− | 30,997 | 279,096 | 2,487 | 58 | 2.33 | 99 | 53 | 81− | 5,439 | 201 | 3.70 | 244 | 149 | 206+ |
| 1939 | 7,220 | 3,895 | 1,545 | 1,780 | 69,642 | 64,827 | 386 | 5.35 | 398 | 309 | 368+ | 28,564 | 323,039 | 2,[illegible] | 53 | 2.21 | 102 | 53 | 85+ | 5,732 | 171 | 2.98 | 243 | 131 | 208+ |
| 1940 | 7,591 | 4,249 | 1,523 | 1,819 | 75,458 | 68,834 | 390 | 4.91 | 421 | 323 | 394+ | 26,607 | 317,708 | 2,450 | 58 | 2.29 | 101 | 47 | 88− | 6,158 | 180 | 2.92 | 281 | 155 | 232− |
| 1941 | 7,622 | 4,504 | 1,221 | 1,897 | 77,879 | 67,086 | 389 | 5.10 | 429 | 325 | 397+ | 26,385 | 289,306 | 2,409 | 61 | 2.53 | 102 | 61 | 89+ | 6,775 | 195 | 2.88 | 292 | 172 | 254+ |
| 1942 | 7,823 | 4,874 | 1,361 | 1,588 | 91,341 | 54,938 | 389 | 4.97 | 438 | 340 | 401+ | 27,712 | 266,272 | 2,392 | 70 | 2.93 | 102 | 52 | 88+ | 6,692 | 183 | 2.73 | 299 | 189 | 255+ |
| 1943 | 7,910 | 5,473 | 1,156 | 1,281 | 111,043 | 36,324 | 403 | 5.09 | 439 | 281 | 404− | 22,576 | 235,708 | 2,277 | 75 | 3.29 | 101 | 63 | 87− | 6,609 | 184 | 2.79 | 304 | 208 | 261− |
| 1944 | 7,677 | 5,783 | 761 | 1,133 | †72,423 | †73,308 | 409 | 5.33 | 437 | 315 | 398+ | 21,391 | 234,058 | 2,080 | 50 | 2.40 | 94 | 55 | 84− | 5,860 | 162 | 2.76 | 276 | 204 | 248+ |
| 1945 | 7,532 | 5,896 | 496 | 1,140 | 62,737 | 8537 | 410 | 5.44 | 438 | 280 | 395− | 20,287 | 226,978 | 1,970 | 68 | 3.45 | 94 | 56 | 81+ | 5,554 | 146 | 2.61 | 271 | 188 | 242− |
| 1946 | 7,227 | 5,800 | 656 | 771 | 58,358 | 77,466 | 359 | 4.97 | 448 | 274 | 372+ | 21,678 | 237,630 | 2,062 | 60 | 2.90 | 97 | 63 | 86+ | 6,639 | 164 | 2.46 | 305 | 217 | 272− |
| 1947 | 7,594 | 5,589 | 1,263 | 742 | 66,499 | 60,204 | 417 | 5.49 | 380 | 268 | 342+ | 21,448 | 229,095 | 2,310 | 57 | 2.47 | 96 | 55 | 85+ | 6,650 | 178 | 2.68 | 298 | 210 | 251− |
| 1948 | 7,390 | 5,090 | 1,709 | 591 | 71,427 | 55,127 | 473 | 6.40 | 385 | 241 | 344− | 23,051 | 210,084 | 2,277 | 67 | 2.94 | 96 | 46 | 79− | 7,312 | 192 | 2.48 | 319 | 189 | 268+ |
| 1949 | 7,694 | 5,262 | 1,823 | 609 | 62,819 | 64,011 | 468 | 6.51 | 395 | 231 | 348+ | 19,179 | 206,826 | 2,257 | 55 | 2.44 | 95 | 40 | 77− | 7,112 | 181 | 2.54 | 300 | 126 | 230+ |

Total number of patients admitted to General Hospital from the year 1821 — 457,101
" " " " " " Phillips House " " " 1917 — 70,656
" " " " " " Baker Memorial " " " 1930 — 115,065

642,822

†See footnote, page 111 (General Statistics).

# MASSACHUSETTS GENERAL HOSPITAL—INCOME STATEMENT
## THIRTEEN PERIODS ENDING JANUARY 1, 1950

| GROSS EARNINGS AT STANDARD RATE | Total 1948 | Total 1949 | Phillips House | Baker Memorial | General Hospital | General Hospital O.P.D. | Emergency Ward Treatment | Emergency Ward Overnight | Private Ambulatory |
|---|---|---|---|---|---|---|---|---|---|
| Day Rate Service . . . | $3,098,572.85 | $3,553,496.52 | $648,001.68 | $1,298,145.91 | $1,528,302.15 | ..... | ..... | $79,046.78 | ..... |
| Out-Patient Adm. Fees | 373,688.12 | 379,563.38 | ..... | ..... | ..... | $379,563.38 | ..... | ..... | ..... |
| Emergency Ward Fees . | 26,307.80 | 22,585.60 | ..... | ..... | ..... | ..... | $22,585.60 | ..... | ..... |
| Operating Room . . . | 276,914.05 | 320,639.43 | 59,926.40 | 145,422.87 | 113,013.85 | 684.01 | 414.42 | 920.28 | 257.60 |
| Delivery Room . . . . | 22,347.00 | 19,566.10 | 5,756.00 | 13,810.10 | ..... | ..... | ..... | ..... | ..... |
| Anesthesia . . . . . | 171,234.33 | 169,107.19 | 28,298.75 | 87,210.15 | 51,559.50 | 365.72 | 288.14 | 639.86 | 745.07 |
| X-Ray . . . . . | 352,617.31 | 398,883.67 | 71,301.00 | 146,542.50 | 89,096.95 | 67,487.57 | 7,315.64 | 16,245.21 | 894.80 |
| Laboratories . . . . . | 299,938.84 | 367,049.49 | 59,784.00 | 116,510.50 | 129,135.46 | 13,502.85 | 2,131.61 | 4,733.49 | 41,251.58 |
| Blood Bank . . . . . | 174,837.70 | 177,326.40 | 31,633.00 | 78,115.00 | 58,686.50 | 2,419.30 | 627.52 | 1,393.48 | 4,451.60 |
| Physical Therapy . . . | 35,567.78 | 41,205.51 | 3,178.00 | 9,471.65 | 19,225.10 | 819.06 | 5.74 | 12.76 | 8,493.20 |
| Pharmacy . . . . . | 496,765.38 | 498,274.67 | 15,217.64 | 52,035.30 | 160,667.40 | 134,525.48 | 904.72 | 2,009.02 | 132,915.11 |
| Occupational Therapy . | 1,270.88 | 2,399.30 | 3.45 | 70.95 | 1,372.71 | ..... | ..... | ..... | 952.19 |
| Ambulance . . . . . | 6,052.00 | 5,103.95 | 524.50 | 1,055.10 | 2,978.60 | ..... | 169.46 | 376.29 | ..... |
| Surgical Apparatus . . | 17,689.91 | 21,083.43 | 551.75 | 5,120.25 | 1,138.55 | 11,445.58 | 56.05 | 124.45 | 2,646.80 |
| Inhalation Therapy . . | ..... | 31,597.83 | 4,569.42 | 9,514.84 | 17,225.20 | ..... | 39.75 | 88.27 | 160.35 |
| Total Earnings from Services to Patients . . . | 5,353,803.95 | 6,007,882.47 | 928,745.59 | 1,963,025.12 | 2,172,401.97 | 610,812.95 | 34,538.65 | 105,589.89 | 192,768.30 |
| Deductions from Earnings | | | | | | | | | |
| Charity Allowances . | 665,609.88 | 1,003,516.05 | 15.00 | 1,281.62 | 821,042.08 | 131,256.74 | 15,500.35 | 34,420.26 | ..... |
| Other Rebates and Losses . . . . . | 206,566.12 | 191,490.47 | 20,019.84 | 93,948.13 | 68,085.99 | ..... | 2,926.78 | 6,499.23 | 10.50 |
| Net Provision for Doubtful Accounts . . . . | 180,204.63 | 90,564.48 | 1,019.36 | (537.51) | 87,829.89 | ..... | 789.06 | 1,752.18 | (288.50) |
| Total Deductions . . . | 1,052,380.63 | 1,285,571.00 | 21,054.20 | 94,692.24 | 976,957.96 | 131,256.74 | 19,216.19 | 42,671.67 | (278.00) |
| Net Earnings from Services to Patients . . . | 4,301,423.32 | 4,722,311.47 | 907,691.39 | 1,868,332.88 | 1,195,444.01 | 479,556.21 | 15,322.46 | 62,918.22 | 193,046.30 |
| Dietary . . . . . | 258,545.04 | 266,579.19 | | | | | | | |
| Miscellaneous Income . | 230,664.07 | 395,472.15 | | | | | | | |
| Total Hospital Earnings | $4,790,632.43 | $5,384,362.81 | | | | | | | |

## MASSACHUSETTS GENERAL HOSPITAL

### Expense Statement

| | *Total 1948* | *Total 1949* |
|---|---|---|
| Administration and General | $ 92,214.00 | $ 106,749.08 |
| Housekeeping | 325,807.00 | 183,356.67 |
| Laundry & Linen | 145,576.00 | 149,974.35 |
| Plant Operation | 158,730.00 | 72,417.96 |
| Plant Maintenance | 219,734.00 | 242,999.89 |
| Maintenance of Personnel | | 5,731.61 |
| Nutrition | 647,613.00 | 696,787.38 |
| Medical-Surgical Care | 62,791.00 | 217,612.20 |
| Internes and Residents | 114,679.00 | 69,008.14 |
| Nursing Administration | 122,773.00 | 30,963.57 |
| In-Patients Graduate Nurses | 558,797.00 | 748,009.06 |
| In-Patient Attendants and Orderlies | 400,307.00 | 527,937.58 |
| Nurses Training School | 113,496.00 | 337,620.63 |
| Student Nurses | 299,511.00 | |
| Pharmacy | 418,650.00 | 363,009.59 |
| Social Service | 112,166.00 | 122,519.71 |
| Medical Records & Library | 117,470.00 | 116,992.55 |
| Inhalation Therapy | — | 50,414.23 |
| Operating Room | 356,429.00 | 410,331.13 |
| Anesthesia | 134,505.00 | 165,202.47 |
| X-Ray | 308,156.00 | 378,882.17 |
| Laboratories | 296,177.00 | 323,987.43 |
| Blood Bank | 127,528.00 | 134,839.83 |
| Physical Therapy | 35,209.00 | 42,507.76 |
| Occupational Therapy | 10,141.00 | 15,453.27 |
| Ambulance | 7,656.00 | 8,214.74 |
| Surgical Apparatus | 21,926.11 | 24,962.35 |
| Out-Patient Department | 118,632.00 | 177,661.29 |
| Emergency Ward | 13,561.00 | 76,217.55 |
| Other Non-Patient Expenses | 373,364.78 | 692,537.45 |
| | $5,713,598.89 | $6,492.901.64 |
| Non-Operating and Research Expense | 557,588.58 | 807,433.03 |
| Total | $6,271,187.47 | $7,300.334.67 |
| Salaries and Wages | 3,882,051.88 | 4,603,238.41 |
| Supplies and Expenses | 2,389,135.59 | 2,697,096.26 |
| Total | $6,271,187.47 | $7,300,334.67 |

## MASSACHUSETTS GENERAL HOSPITAL

### Income and Expense Statement

Summary

| Operating Income | *Total 1948* | *Total 1949* |
|---|---|---|
| Earnings from services to patients | | |
| Private Patients | $ 841,337.77 | $ 928,745.59 |
| Semi-Private Patients | 1,830,121.90 | 1,963,025.12 |
| Ward Patients | 1,872,747.27 | 2,172,401.97 |
| Out-Patient Department | 573,231.42 | 610,812.95 |
| Private Ambulatory | 100,708.78 | 192,768.30 |
| Emergency Ward | 135,656.81 | 140,128.54 |
| Total Earnings From Services To Patients | $5,353,803.95 | $6,007,882.47 |
| Less:—Deductions from earnings: | | |
| Charity Allowances | $ 665,609.88 | $1,003,516.05 |
| Other Rebates and Losses | 206,566.12 | 191,490.47 |
| Net Provision for Doubtful Accounts | 180,204.63 | 90,564.48 |
| Total Deductions from Earnings | 1,052,380.63 | 1,285,571.00 |
| Net Earnings From Services to Patients | 4,301,423.32 | 4,722,311.47 |
| Other Income | 489,209.11 | 662,051.34 |
| Total Income | $4,790,632.43 | $5,384,362.81 |
| Operating Expenses | | |
| Professional Care of Patients | $3,842,774.11 | $4,454,827.94 |
| Dietary Expenses | 647,613.00 | 696,787.38 |
| Housekeeping | 325,807.00 | 183,356.67 |
| Laundry & Linen | 145,576.00 | 149,974.35 |
| Plant Operation & Maintenance | 378,464.00 | 315,417.85 |
| Other Non-Patient Expenses | 373,364.78 | 692,537.45 |
| Total Operating Expenses | 5,713,598.89 | 6,492,901.64 |
| Net Operating Deficit | 922,966.46 | 1,108,538.83 |
| Add:—Non-Operating & Research Expenses | 557,588.58 | 807,433.03 |
| Net Deficit | 1,480,555.04 | 1,915,971.86 |
| Available From Treasurer For Expenses At Hospital | 1,434,467.67 | 1,618,817.38 |
| Final Deficit—Withdrawn From General Fund Principal | $ 46,087.37 | $ 297,154.48 |

## MASSACHUSETTS GENERAL HOSPITAL

### Statement of Stock on Hand January 1, 1950 and January 1, 1949

| | *1950* | | *1949* | |
|---|---|---|---|---|
| General Hospital Apothecary<br>Out-Patient Department Apothecary | $139,332.12 | | $138,686.46 | |
| General Hospital Upper Store | 164,793.32 | | 129,366.43 | |
| General Hospital Lower Store | 31,022.71 | | 26,700.16 | |
| General Hospital Maintenance | 76,762.86 | | 83,688.11 | |
| General Hospital Postage | 1,530.58 | | 1,168.20 | |
| General Hospital Print Shop | 1,804.23 | | .00 | |
| General Hospital and Out-Patient Department | | $415,245.82 | | $379,609.36 |
| Phillips House Apothecary | | .00 | | 2,325.66 |
| Baker Memorial Apothecary | | .00 | | 2,124.17 |
| Total Stock on Hand | | $415,245.82 | | $384,059.19 |

# Report of the Treasurer

In accordance with Article 5 of the By-Laws, the Annual Report of the Treasurer for the year 1949, approved by Patterson, Teele & Dennis, Auditors, is respectfully submitted.

THE General Hospital, during 1949, contributed free hospital care to the community in the amount of over $1,000,000.00 thereby incurring a deficit for the year of almost $300,000.00.

The balance sheet on the opposite page shows assets of $34,548,-995.41. It should be understood that of this amount $33,931,758.26 comprises the Hospital land and buildings, including buildings under construction and funds donated for such construction; the principal of endowment funds of which only the income may be spent; operating inventories such as food, drugs and linen; and various gifts and grants designated for special purposes, principally research. Thus, there remains only $617,237.15 in free money available for general purposes and to meet future deficits.

Of this $617,237.15 in free money, over $200,000.00 is already committed to general purposes. While every effort is being made to hold down the cost of care, it is evident that the remaining free money will soon disappear in deficits unless either the Hospital gives to the community less of charitable care than it is called on to give, or the community more fully provides the means to meet this call.

# THE MASSACHUSETTS GENERAL HOSPITAL
## COMPARATIVE BALANCE SHEET

| | *1949* | *1948* |
|---|---|---|
| **ASSETS** | | |
| CASH | $1,260,493.37 | $1,539,989.86 |
| GENERAL INVESTMENTS | | |
| Bonds | 7,134,596.53 | 7,299,304.64 |
| Stocks | 9,941,788.23 | 9,437,038.92 |
| Real Estate | 106,680.50 | 113,028.40 |
| SPECIAL INVESTMENTS | | |
| Bonds | 43,131.01 | 40,000.00 |
| Stocks | 10,981.41 | 7,736.48 |
| 90-Day Commercial Paper | 597,914.58 | —— |
| Savings Bank Account | —— | 287.34 |
| ACCOUNTS RECEIVABLE—PATIENTS AND OTHERS (Less Reserve for Bad Debts) | 657,808.53 | 601,571.43 |
| INVENTORIES OF SUPPLIES (At Cost) | 415,245.82 | 384,059.19 |
| PREPAID ITEMS | 28,409.12 | 30,418.34 |
| INTEREST IN UNSETTLED ESTATES | 9.00 | 9.00 |
| PLANT | 14,201,740.33 | 14,201,017.61 |
| CONSTRUCTION ACCOUNTS | 150,196.98 | 99,578.60 |
| | $34,548,995.41 | $33,754,040.31 |
| **LIABILITIES** | | |
| ACCOUNTS PAYABLE AND ACCRUALS | $ 231,879.85 | $ 136,865.10 |
| GENERAL FUND | | |
| Treasurer's Account | 617,237.15 | 827,932.17 |
| Director's Account | 867,517.52 | 893,735.32 |
| GENERAL HOSPITAL ENDOWMENT FUNDS | | |
| Unrestricted as to Income | 3,406,012.37 | 3,403,738.86 |
| Restricted as to Income | 11,730,082.48 | 11,648,723.22 |
| McLEAN HOSPITAL ENDOWMENT FUNDS | 794,788.25 | 726,818.49 |
| BUILDING FUNDS | 944,776.68 | 458,898.73 |
| FIDUCIARY FUNDS | 286,276.05 | 272,861.02 |
| FUNDS INVESTED IN PLANT | 14,201,740.33 | 14,201,017.61 |
| TEMPORARY FUNDS | | |
| General Hospital | 1,103,566.34 | 883,868.50 |
| McLean Hospital | 17,675.52 | 23,415.15 |
| Fiduciary | 4,754.87 | 4,009.55 |
| GENERAL INVESTMENTS PROFIT AND LOSS ACCOUNT | 342,688.00 | 272,156.59 |
| | $34,548,995.41 | $33,754,040.31 |

# GENERAL HOSPITAL
# CONDENSED INCOME STATEMENT

| | *1949* | *1948* |
|---|---|---|
| **TREASURER'S RECEIPTS** | | |
| Gifts | | |
| Unrestricted | $ 214,881.71 | $ 268,238.50 |
| Annual Free Beds | 11,575.00 | 15,090.00 |
| Restricted | 607,440.89 | 404,380.92 |
| | $ 833,897.60* | $ 687,709.42* |
| Income from Investments | | |
| Unrestricted | $ 209,347.57 | $ 188,316.41 |
| Restricted | 528,273.55 | 477,352.02 |
| | $ 737,621.12 | $ 665,668.43 |
| Other Income | | |
| From Trusts and Agents | $ 4,531.78 | $ 4,946.91 |
| Contributions for Connecting Building | 14,454.07 | 14,361.96 |
| Huntington Memorial Hospital | 6,800.89 | 6,600.64 |
| Miscellaneous | 76,226.20 | 73,393.56 |
| | $ 102,012.94 | $ 99,303.07 |
| Transferred from Principal | $ 32,042.58 | $ 30,522.47 |
| TOTAL | $1,705,574.24 | $1,483,203.39 |
| PAYMENTS FROM INCOME | | |
| Added to Principal | $ 10,348.07 | $ 9,132.20 |
| Payments to Life Interests | 761.33 | 1,886.33 |
| Treasurer's Payments from Funds and Miscellaneous | 75,647.46 | 37,717.19 |
| | $ 86,756.86 | $ 48,735.72 |
| TREASURER'S NET RECEIPTS | $1,618,817.38 | $1,434,467.67 |
| HOSPITAL EXCESS OF EXPENSES | 1,915,971.86 | 1,480,555.04 |
| DEFICIT—WITHDRAWN FROM GENERAL FUND PRINCIPAL | $ 297,154.48 | $ 46,087.37 |

*Includes United Community Services allocation of $275,000. in 1948 and $220,000. in 1949.

# McLEAN HOSPITAL
## CONDENSED INCOME STATEMENT

| | *1949* | *1948* |
|---|---|---|
| TREASURER'S RECEIPTS | | |
| Gifts | | |
| Unrestricted | $ 0 | $ 0 |
| Restricted | 17,368.66 | 7,947.48 |
| | $ 17,368.66 | $ 7,947.48 |
| INCOME FROM INVESTMENTS | | |
| Unrestricted | $ 14,605.88 | $ 15,361.39 |
| Restricted | 19,241.10 | 20,618.15 |
| | $ 33,846.98 | $ 35,979.54 |
| OTHER INCOME | | |
| From Trusts and Agents | $ 1,279.68 | $ 2,410.00 |
| Miscellaneous | 700.00 | 0 |
| | $ 1,979.68 | $ 2,410.00 |
| TOTAL | $ 53,195.32 | $ 46,337.02 |
| PAYMENTS FROM INCOME | | |
| Added to Principal | $ 0 | $ 64.86 |
| Expenses paid from Funds | 4,656.34 | 4,295.00 |
| | $ 4,656.34 | $ 4,359.86 |
| TREASURER'S NET RECEIPTS | $ 48,538.98 | $ 41,977.16 |
| HOSPITAL EXCESS OF EXPENSES | 6,502.85 | 92,278.59 |
| GAIN—ADDED TO FUNDS | $ 42,036.13 | |
| DEFICIT—WITHDRAWN FROM FUNDS | | $ 50,301.43 |

# INVESTMENTS

## GOVERNMENT BONDS

| | | | | Book Value |
|---|---|---|---|---|
| $ 150,000 | U. S. Treasury Cert. of Indebtedness | 1⅛% | 1951 | $ 150,036.79 |
| 20,000 | U. S. Treasury | 2½ | 1958-56 | 20,664.35 |
| 1,000,000 | U. S. Treasury | 2¼ | 1962-59 | 1,003,054.36 |
| 1,000,000 | U. S. Treasury | 2¼ | 1962-59 | 1,000,000.00 |
| 1,000,000 | U. S. Treasury | 2½ | 1967-62 | 1,032.382.81 |
| 500,000 | U. S. Treasury | 2½ | 1969-64 | 517,534.84 |
| 50,000 | U. S. Treasury Registered "G" | 2½ | 1953 | 47,500.00 |
| 50,000 | U. S. Treasury Registered "G" | 2½ | 1954 | 47,350.00 |
| 50,000 | U. S. Treasury Registered "G" | 2½ | 1954 | 48,000.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1955 | 97,000.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1956 | 98,000.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1957 | 98,680.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1958 | 100,000.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1959 | 100,000.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1960 | 100,000.00 |
| 100,000 | U. S. Treasury Registered "G" | 2½ | 1961 | 100,000.00 |
| | | | | $4,560,203.15 |

## RAILROAD BONDS

| | | | | |
|---|---|---|---|---|
| $100,000 | Baltimore & Ohio R. R. Co., "B" | 5% | 1975 | $ 100,683.72 |
| 50,000 | Boston & Maine R. R., 1st | 4 | 1960 | 51,095.57 |
| 100,000 | Canadian National Railway Company Guaranteed | 3 | 1959 | 89,000.00 |
| 100,000 | Western Pacific Railroad Company Series "A" Reg. | 4½ | 2014 | 99,848.03 |
| | | | | $340,627.32 |

## PUBLIC UTILITY BONDS

| | | | | Book Value |
|---|---|---|---|---|
| $100,000 | American & Foreign Power Co. Deb. | 5% | 2030 | $ 107,964.11 |
| 100,000 | American Telephone & Telegraph Company Conv. Deb. | 2¾ | 1961 | 103,940.50 |
| 14,500 | Cities Service Company, Deb. | 5 | 1958 | 14,909.40 |
| 150,000 | Cities Service Company S. F. Deb. | 3 | 1977 | 134,282.60 |
| 150,000 | Detroit Edison Company, Conv. Deb. | 3 | 1958 | 156,322.29 |
| 10,000 | East Tennessee Natural Gas Company Conv. Notes | 5 | 1950 | 10,000.00 |
| 75,000 | Equitable Gas Company | 3¼ | 1973 | 75,603.84 |
| 140,000 | International Hydro-Electric System Deb. (40% paid) | 6 | 1944 | 84,280.00 |
| 100,000 | Michigan Consolidated Gas Company Deb. | 3⅞ | 1967 | 101,625.00 |
| 100,000 | New England Electric System, Deb. | 3 | 1967 | 100,874.60 |
| 72,000 | Pennsylvania Water & Power Co., 1st | 3¼ | 1964 | 75.288.56 |
| 43,000 | Puget Sound Power & Light Co., 1st | 4¼ | 1972 | 46,242.51 |
| 48,000 | United Transit Co., S. F. Deb. | 4 | 1960 | 48,000.00 |
| | | | | $1,059,333.41 |

## INDUSTRIAL AND OTHER BONDS

| | | | | |
|---|---|---|---|---|
| $ 64,000 | American Tobacco Company, Deb. | 3% | 1962 | $ 64,425.44 |
| 28,000 | American Tobacco Company, Deb. | 3 | 1969 | 27,992.02 |
| 100,000 | C.I.T. Financial Corporation | 2⅝ | 1959 | 99,350.00 |
| 50,000 | City Investing Company, Conv. S. F. Deb. | 4 | 1961 | 43,722.86 |
| 10,000 | Codman & Shurtleff, Inc., Note | 5 | 1958 | 10,000.00 |
| 75,000 | Commercial Credit Company, Note | 2¾ | 1954 | 75,000.00 |
| 75,000 | Commercial Credit Company, Note | 2¾ | 1955 | 75,000.00 |
| 75,000 | Commerical Credit Company, Note | 2¾ | 1956 | 75,000.00 |
| 75,000 | Commerical Credit Company, Note | 2¾ | 1957 | 75,000.00 |
| 150,000 | Dominion of Canada, 9th Victory Loan | 3 | 1966-61 | 137,625.00 |
| 98,000 | Eastern Gas & Fuel Associates, 1st Coll. | 3½ | 1965 | 99,594.30 |
| 50,000 | Mutual Life Insurance Co. of N. Y. Contr. Reg. | 5 | 1963 | 56,709.95 |
| 110,000 | Railway & Light Securities Company Coll. Tr. | 3¼ | 1955 | 110,623.38 |
| 60,000 | Sterling Oil & Refining Corporation, Inc. Deb. ww. | 4½ | 1963 | 60,950.00 |
| 100,000 | United States Rubber Company, Deb. | 2⅝ | 1976 | 100,439.70 |
| 1,000 | Units, The Bond Investment Trust of America | $4. | | 103,000.00 |
| | | | | $1,214,432.65 |

# PREFERRED STOCKS

| Shares | | | | Book Value |
|---|---|---|---|---|
| 750 | El Paso Natural Gas Company | $4.25 | Cum. Conv. 2d Pref. | $ 75,000.00 |
| 2,000 | Hearst Consolidated Publications, Inc. | 7% | Class "A" | 60,250.00 |
| 800 | International Railways of Central America | 5% | Cum. | 81,962.24 |
| 650 | Louisiana Power & Light Company | $6.00 | Cum. | 72,890.00 |
| 300 | Mississippi Power & Light Company | 6% | Cum. | 33,000.00 |
| 1,000 | Railway & Light Securities Company | 4% | Cum. Conv. | 54,000.00 |
| 800 | Republic Steel Corporation "A" | 6% | Cum. Conv. Prior Pref. | 88,657.90 |
| 500 | United Aircraft Corporation | 5% | Cum. Conv. | 55,475.50 |
| 1,000 | Western Pacific Railroad Co. "A" | 5% | | 85,981.68 |
| | | | | $ 607,217.32 |

# COMMON STOCKS

## RAILROAD STOCKS

| | | |
|---|---|---|
| 1000 | Atchison, Topeka and Santa Fe Railway Company | $ 83,000.00 |
| 1500 | Great Northern Railway Company, Non-cum. Pfd. | 58,164.84 |
| 1500 | Norfolk & Western Railway Company | 82,158.80 |
| 1200 | Union Pacific Railroad Company | 70,401.80 |
| | | $ 293,725.44 |

## PUBLIC UTILITY STOCKS

| | | |
|---|---|---|
| 2778 | American Gas & Electric Company | $ 93,453.61 |
| 1000 | American Telephone & Telegraph Company | 159,840.00 |
| 1000 | Boston Edison Company | 37,000.00 |
| 9000 | Central & South West Corp. | 88,876.90 |
| 10000 | Columbia Gas System, Inc. | 106,838.97 |
| 3000 | Consumers Power Company | 98,036.30 |
| 2800 | Dayton Power & Light Company | 93,412.85 |
| 800 | Duke Power Company | 65,940.30 |
| 2000 | Eastern Utilities Associates | 51,218.68 |
| 8000 | Florida Power Corporation | 139,327.15 |
| 6000 | Gulf States Utilities Company | 81,111.47 |
| 2500 | Idaho Power Company | 78,750.00 |
| 2500 | Ohio Edison Company | 80,312.50 |
| 4000 | Oklahoma Natural Gas Company | 68,411.83 |
| 800 | Peoples Gas, Light & Coke Company | 93,853.11 |
| 2500 | Public Service Company of Colorado | 80,468.02 |

| Shares | | Book Value |
|---|---|---|
| 3000 | Public Service Company of Indiana, Inc. | $ 66,387.50 |
| 4500 | Public Service Electric & Gas Company | 105,276.86 |
| 3000 | Southern California Edison Company | 92,341.50 |
| 1595 | Southmount Investment Company, Ltd. | 0 |
| 7500 | Tennessee Gas Transmission Company | 63,450.00 |
| 6000 | Texas Gas Transmission Corporation | 72,629.05 |
| 5000 | Transcontinental Gas Pipe Line Corporation | 79,000.00 |
| 8750 | Virginia Electric & Power Company | 122,460.94 |
| | | $2,018,397.54 |

## BANK AND INVESTMENT COMPANY STOCKS

| | | |
|---|---|---|
| 1500 | First National Bank of Boston | $ 79,500.00 |
| 300 | First National Bank of Chicago | 59,200.00 |
| 25000 | Greater Boston Charitable Investment Trust | 250,000.00 |
| 400 | Guaranty Trust Company of New York | 117,437.00 |
| 200 | Harris Trust & Savings Bank (Chicago) | 79,666.01 |
| 550 | Massachusetts Hospital Life Insurance Co. V.T.C. | 2,200.00 |
| 2000 | National City Bank of New York | 83,750.00 |
| | | $ 671,753.01 |

## INSURANCE STOCKS

| | | |
|---|---|---|
| 7000 | American Insurance Company of Newark | $ 108,288.85 |
| 2250 | Boston Insurance Company | 116,479.00 |
| 2500 | Continental Casualty Company | 121,100.00 |
| 2300 | Continental Insurance Company | 119,158.80 |
| 2000 | Fidelity-Phenix Fire Insurance Co. of New York | 105,747.45 |
| 1800 | Fireman's Fund Insurance Company | 110,001.28 |
| 2500 | Glens Falls Insurance Company | 105,950.93 |
| 3500 | Great American Insurance Company | 99,937.50 |
| 1334 | Hartford Fire Insurance Company | 125,255.30 |
| 3500 | Merchants Fire Assurance Corp. of New York | 102,893.50 |
| 2500 | National Union Fire Insurance Company of Pittsburgh | 75,862.99 |
| 4000 | North River Insurance Company | 97,055.90 |
| 3500 | Standard Accident Insurance Company | 103,896.20 |
| | | $1,391,627.70 |

## INDUSTRIAL AND MISCELLANEOUS STOCKS

| Shares | | Book Value |
|---|---|---|
| 1000 | Aluminium Limited | $ 28,970.77 |
| 3000 | American Cyanamid Company | 139,233.39 |
| 2500 | American Tobacco Company | 166,563.20 |
| 1500 | American Viscose Corporation | 91,607.35 |
| 2100 | Babcock & Wilcox Company | 88,797.48 |
| 1000 | Borg-Warner Corporation | 56,360.00 |
| 50 | Christiana Securties Company | 145,402.00 |
| 2400 | Chrysler Corporation | 114,674.42 |
| 50 | Coca Cola Company | 9,050.00 |
| 500 | Codman & Shurtleff, Inc. | 0 |
| 5000 | Commercial Solvents Corporation | 86,624.50 |
| 1800 | Consolidated Rendering Company | 74,150.00 |
| 2500 | Continental Oil Company | 109,738.01 |
| 3000 | Creole Petroleum Corporation | 100,089.40 |
| 1500 | Draper Corporation | 127,050.00 |
| 3695 | Eastman Kodak Company of New Jersey | 137,578.67 |
| 3000 | General Electric Company | 111,966.83 |
| 2900 | General Motors Corporation | 185,414.24 |
| 1500 | B. F. Goodrich Company | 79,123.50 |
| 2500 | Gulf Oil Corporation | 125,503.12 |
| 2000 | Hercules Powder Company | 85,981.85 |
| 5000 | International Paper Company | 112,090.23 |
| 2000 | Island Creek Coal Company | 39,000.00 |
| 2000 | Johns-Manville Corporation | 72,184.91 |
| 2000 | Kennecott Copper Corporation | 88,215.48 |
| 1000 | Liggett & Myers Tobacco Company | 74,500.00 |
| 1500 | Ludlow Manufacturing & Sales Co. | 71,655.00 |
| 4000 | Merck & Co., Inc. | 86,467.11 |
| 3000 | Monsanto Chemical Company | 158,577.32 |
| 1600 | Montgomery Ward & Company, Inc.. | 100,752.25 |
| 2200 | National Cash Register Company | 82,018.83 |
| 2000 | National Dairy Products Corporation | 62,645.22 |
| 3000 | Ohio Oil Company, Inc. | 119,912.18 |
| 2000 | Owens-Illinois Glass Company | 103,322.77 |
| 2020 | Pacific Mills | 63,004.45 |
| 1500 | Procter & Gamble Company | 90,625.46 |
| 2500 | R. J. Reynolds Tobacco Company | 92,095.98 |
| 2420 | Saco-Lowell Shops | 77,542.57 |
| 2½ | Simpson Spring Company | 625.00 |
| 300 | Singer Manufacturing Company | 88,047.34 |
| 5000 | Southern Advance Bag & Paper Co., Inc. | 63,375.00 |
| 3000 | Standard Oil Company of Indiana | 108,271.32 |
| 2204 | Standard Oil Company of New Jersey | 130,991.16 |
| 2500 | J. P. Stevens & Co., Inc. | 76,193.99 |
| 3075 | Texas Company | 159,003.74 |
| 2000 | Underwood Corporation | 106,623.45 |
| 4500 | Union Carbide & Carbon Corporation | 135,666.01 |
| 3000 | United Fruit Company | 89,000.00 |
| 1550 | United Shoe Machinery Corporation | 115,349.66 |
| 2500 | Victor Chemical Works | 84,195.51 |
| 4000 | Warren Petroleum Corporation | 91,151.55 |
| 2000 | Whitin Machine Works | 95,375.00 |
| | | $4,902,357.22 |

## REAL ESTATE STOCKS

| Shares | | Book Value |
|---|---|---|
| 500 | Clinton Market Company | $ 50,000.00 |
| 122 | Quincy Real Estate Trust of Boston | 6,710.00 |
| | | $ 56,710.00 |

## COMMERCIAL PAPER

| | | |
|---|---|---|
| $600,000 | General Motors Acceptance Corporation 90-Day Notes | $ 597,914.58 |

## INVESTMENTS SUBJECT TO LIFE INTERESTS

| Shares | | |
|---|---|---|
| 22 | American Telephone & Telegraph Company | $ 3,147.23 |
| 152 | Eastern Utilities Associates, Common | 3,572.00 |
| | | $ 6,719.23 |

## HELD IN SUSPENSE

| | | |
|---|---|---|
| | Miscellaneous Donated Securities in Process of Sale | $ 7,393.19 |

## REAL ESTATE

| | | |
|---|---|---|
| 18-20 | Bedford Street—3/16ths Interest | $ 24,375.00 |
| 299 | Berkeley Street | 10,000.00 |
| 267-269 | Cambridge Street | 22,125.00 |
| 275-285 | Cambridge Street | 12,600.00 |
| | Mashpee, Mass.—3/4ths Interest | 1.00 |
| | Sundry Real Estate | 37,579.50 |
| | | $ 106,680.50 |

| | | |
|---|---|---|
| TOTAL | | |
| | Book Value of Investments | $17,835,092.26 |

Bonds and Stocks on hand December 31, 1944, are carried at approximate market value as of that date, and those subsequently acquired are carried at approximate market value on date of acquisition. Premiums on bonds are being amortized.

## GENERAL FUND

| | Principal |
|---|---|
| FOR ANY HOSPITAL PURPOSE | $617,237.15 |

## GENERAL HOSPITAL FUNDS

| | Income | Principal |
|---|---|---|
| ANESTHESIA FUND<br>Income to be used to supply laboratory facilities or such other advantages as the Trustees may determine for the Chief of the Anesthesia Department. | $ | $ 67,040.71 |
| MARTHA B. ANGELL FUND<br>For medical and surgical experimentation on animals to the end of saving human lives. | | 34,040.82 |
| JOHN ASHTON FUND<br>For diseased and wounded soldiers.<br>Bequest $22,176.47<br>Income Added 2,923.20 | | 25,099.67 |
| BAKER MEMORIAL FUND<br>For the Baker Memorial.<br>Sundry Bequests. | | 16,140.56 |
| BAKER MEMORIAL ASSISTANCE FUND<br>Income to help pay the hospital expenses of such individual patients of small means as are believed to have incurred hospital expenses greater than they anticipated at the time of entering the Hospital,—but not limited to such cases. Disbursements to be made on recommendation of staff member in charge of patient approved by Committee designated in will. Income may also be used to purchase apparatus suitable for handling fractures and operations.<br>Bequest of Miss Carrie M. Jameson $5,601.20<br>Sundry Gifts 320.00 | 809.27 | 5,921.20 |
| LILLIAN DOBIE BALBONI MEMORIAL FUND<br>Income for a Free Bed or for any other purpose the Trustees of the Hospital may think best.<br>Sundry Gifts. | | 29,635.67 |
| ARTHUR W. BLAKE FUND<br>Income for the study and cure of nervous diseases. | | 25,000.00 |
| GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND<br>Income for any Hospital purpose.<br>Sundry Gifts. | | 1,289.02 |
| ANNIE BOLTON MATTHEWS BRYANT FUND<br>Income for the benefit of people with moderate means for the establishment of free beds if the management believes it advisable, otherwise for general use. | | 72,093.70 |
| *Carried forward* | $ 809.27 | $276,261.35 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 809.27 | $276,261.35 |
| ARTHUR TRACY CABOT FUND<br>Income for support of laboratories. | | 20,000.00 |
| RICHARD C. CABOT FUND<br>For educational purposes in connection with the work of the Social Service Department.<br>Sundry Gifts $32,160.49<br>Income Added 6,989.39 | | 39,149.88 |
| RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND<br>Income "to be used for the purchase of books for the Social Service Library under the direction of Chief of Social Service."<br>Gift of American Association of Hospital Social Workers. | 215.73 | 1,000.00 |
| SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION<br>Income for salary of Surgical Pathologist.<br>Gift of Samuel and Dr. Arthur T. Cabot. | | 10,000.00 |
| DR. MYRON LEVI CHAMBERLAIN FUND....<br>For research work.<br>Anonymous Gift. | | 1,000.00 |
| MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND<br>Gifts of "Friends of the Hospital". | 1,095.71 | 6,858.48 |
| MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES<br>Income for research work under the direction of Dr. Walter Bauer. Principal may be expended with the approval of Dr. Bauer up to $50,000.<br>Gifts of<br>William E. Schrafft $100,000.00<br>Anonymous 10,000.00<br>Mrs. James E. Cooper 10,000.00<br>"In Memory of My Husband, James Earnest Cooper"<br>William E. Schrafft and Bertha E. Schrafft Charitable Trust 44,000.00<br>Sundry Gifts 20,986.16<br>Income added 32,723.28 | | 217,709.44 |
| CLINICAL LABORATORY FUND<br>Income for Clinical Laboratory.<br>Bequest of Mrs. Grace M. Kuhn. | | 10,000.00 |
| CONNECTING BUILDING FUND<br>Income for Connecting Building. | | 10,000.00 |
| CONVALESCENT HOSPITAL FUND<br>For the Convalescent Hospital<br>Sundry Gifts and Bequests | | 443,497.05 |
| *Carried forward* | $ 2,210.71 | $1,035,476.20 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 2,120.71 | $1,035,476.20 |
| URIEL H. CROCKER FUND<br>Income "to be used in the manner that said Hospital shall determine to be for the best interests of the Hospital."<br>Bequest of Mrs. Annie J. Crocker | | 44,806.24 |
| MIRIAM F. AND ADELINE F. CUTTER FUND<br>"To be used for women in illness especially the aged who have been accustomed to gentle care." | 279.55 | 10,000.00 |
| JOHN CALL DALTON AND EDWARD BARRY DALTON FUND<br>Income for investigation in the science of medicine.<br>Gift of Charles H. and Henry R. Dalton $10,000.00<br>Bequest of Charles H. Dalton.. 15,000.00<br>Bequest of Henry R. Dalton.... 5,000.00 | 9,017.19 | 30,000.00 |
| CHESTER H. DAVIS FUND<br>Income for "the care, maintenance and medical treatment of crippled and deformed white children between the ages of six months and ten years." | | 20,000.00 |
| DR. WALTER J. DODD MEMORIAL FUND<br>Income for X-Ray investigation. | 4,714.94 | 31,732.91 |
| THE BESSIE ROCHESTER EDWARDS MEMORIAL FUND<br>Income for the care and treatment of men who have served or are serving in the armed forces of the United States of America.<br>Gifts of<br>Trustees of The Bessie Rochester Edwards Memorial Foundation $55,914.20<br>Disabled Ex-Servicemen's Exchange, Inc. 10,250.16 | | 66,164.36 |
| EDWARDS MEMORIAL FUND<br>Until such time as the Trustees of the Hospital shall direct otherwise, the income on $100,000 to be used in such manner as said Trustees may deem proper for medical or surgical research.<br>Bequest of Miss Grace M. Edwards. | 7,245.74 | 177,393.73 |
| JOHN W. ELLIOT FUND<br>Income for investigation in the science of medicine, preferably in the Surgical Department. The income may be used for other purposes in case there is no further demand in this direction. | 4,073.92 | 20,114.22 |
| ISABELLA H. ELLISON FUND<br>Income for the general purposes of the Baker Memorial. | | 89,753.16 |
| *Carried forward* | $ 27,452.05 | $1,525,440.82 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 27,452.05 | $1,525,440.82 |
| EVANS-ELLIS FUND<br>Income for any Hospital purpose.<br>Bequest of Augustus H. Ellis. | | 281,255.48 |
| SARAH POTTER EVARTS FUND<br>For psychiatric social work.<br>Gifts of Mrs. Prescott Evarts and Dr. Helen W. Evarts. | 157.87 | 1,398.42 |
| FRANCES FAY AND ARTHUR KELSEY FAY MEMORIAL FUND<br>Income primarily for care and treatment of persons suffering from or threatened with chronic epilepsy in cases requiring special study.<br>Gift and bequest of James H. Fay. | | 25,000.00 |
| FREE BED FUNDS<br>Income for Free Beds.<br>Sundry Gifts and Bequests. | 1,399.03 | 4,073,986.59 |
| MRS. JOHN CHIPMAN GRAY FUND<br>For the purchase of books in foreign languages for the use of patients. | 431.29 | 1,000.00 |
| ALLAN W. HAMILTON FUND<br>For medical services in the Out-Patient Department. | | 2,027.03 |
| ABIGAIL R. HAZELTINE FUND<br>Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same; principal may be applied toward a building for this purpose.<br>Bequest of Miss Harriet S. Hazeltine. | | 10,000.00 |
| THE WILLIAM HILTON FUND<br>"To be invested as a separate fund, and called 'The William Hilton Fund,' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor suffering from disease or injuries." | | 50,053.58 |
| CHARLES FRANKLIN HOLMAN FUND<br>"To be used in the Research Department for the study of cancer." | | 3,296.90 |
| CHARLES W. HOLTZER FUND<br>Income for general research work. | | 41,666.67 |
| INCOME UNRESTRICTED FUNDS<br>Income for any Hospital purpose.<br>Sundry Gifts and Bequests. | | 2,005,586.24 |
| HENRY CLAY JACKSON FUND<br>Income for the general purposes of the Hospital.<br>Gift of Paul Wilde Jackson Trust. | | 58,000.00 |
| *Carried forward* | $ 29,440.24 | $8,078,711.73 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 29,440.24 | $8,078,711.73 |
| JAMES MARSH JACKSON MEMORIAL FUND<br>Income for occupational work or for general purposes.<br>Gift through Trustees of the James Marsh Jackson Memorial Fund. | | 25,797.20 |
| DANIEL FISKE JONES MEMORIAL FUND....<br>Income to extend and improve the education of surgical residents and interns.<br>Sundry Gifts ..... $9,725.12<br>Income Added ..... 459.88 | 748.89 | 10,185.00 |
| CATHERINE PEIRCE KELLEY FUND.....<br>Income for support and maintenance of a Free Bed for Women . . . aiding those who are most in need of aid.<br>Bequest of Miss Grace Fletcher Kelley. | | 44,000.00 |
| MARGERY AMORY KETCHUM MEMORIAL FUND .....<br>Income only to be spent on Cancer Research u/d of Dr. Joseph C. Aub so long as he is actively connected with the Hospital. Thereafter for cancer research at the discretion of the Trustees.<br>Sundry Gifts. | 203.67 | 7,035.00 |
| NATHANIEL T. KIDDER FUND .....<br>Income for the general purposes of the Hospital. | | 690,137.61 |
| THE FRANCIS COGSWELL MANNING FUND<br>Income for research work under the direction of Chief of the Medical Service.<br>Bequest of Mrs. Annie F. Selfridge ..... $10,000.00<br>Sundry Gifts ..... 190.00 | 135.07 | 10,190.00 |
| THE CAPTAIN MARTELL FUND .....<br>"The interest to be used for the annual purchase of a book or books for the Warren Library, these books to be seafaring stories with the story of Captain Martell pasted on the inside cover of each one." | 22.59 | 121.36 |
| MARY RACHEL MARTIN FUND.....<br>"Preferably for a needy dressmaker." | | 500.00 |
| MASSACHUSETTS GENERAL HOSPITAL SCHOOL OF NURSING GRADUATE NURSES SCHOLARSHIP FUND .....<br>Income for Graduate Nurse Scholarships<br>Gift of Miss Annabella McCrae | 27.30 | 500.75 |
| JAMES C. MELVIN FUND .....<br>Subject to certain annuities, income for any purpose of the Corporation, with non-obligatory suggestion for increasing medical knowledge, assisting persons particularly the young who have had hospital treatment, bettering treatment in country districts and co-operating with the Trustees under the Will of James C. Melvin.<br>Bequest of Mrs. Clara M. Melvin. | | 671,788.38 |
| *Carried forward* ..... | $ 30,577.76 | $9,538,967.03 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 30,577.76 | $9,538,967.03 |
| MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918<br>Income for the general purposes of the Hospital, but preferably for free care of patients.<br>Gift of Base Hospital No. 6 Fund through the Ladies' Visiting Committee. | | 5,000.00 |
| ALBERT G. MITCHELL FREE BED FUND<br>Income for the treatment of cancer with non-obligatory suggestion that use of the bed be given to members of the Department of Music in the Boston Public Schools, or otherwise for the use of the teachers of said schools.<br>Bequest of Albert G. Mitchell $4,055.53<br>Sundry Gift 25.00 | | 4,080.53 |
| SAMUEL J. MIXTER FUND<br>". . . the income only to be expended under the direction of Dr. W. Jason Mixter, during his life, and thereafter by the Chief of the Neurosurgical Service."<br>Sundry Gifts. | 1,797.05 | 12,745.81 |
| FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND<br>Income for Hospital uses for the alleviation of human suffering. | | 30,000.00 |
| FANNIE EDSON MORRISON FUND<br>"Income . . . for the support of the Social Service Department." | | 712,570.97 |
| NEW ENDOWMENT FUND<br>Income for any Hospital purpose.<br>Sundry Gifts. | | 176,535.00 |
| NORTH END DIET KITCHEN RESTRICTED FUNDS<br>"Income to provide diet for the sick poor."<br>Sundry Gifts and Bequests. | 50.00 | 11,366.78 |
| NORTH END DIET KITCHEN UNRESTRICTED FUNDS<br>"To provide diet for the sick poor."<br>Sundry Gifts and Bequests. | | 34,716.65 |
| FLORENCE NUTE FUND<br>To be "used on behalf of patients with slender or no means with which to meet Hospital expenses."<br>Bequest of Lewis W. Nute. | | 68,278.57 |
| ORTHOPEDIC WARD FUND<br>Income for Orthopedic Ward.<br>Sundry Gifts. | | 26,470.92 |
| DR. ALICE IRENE OUTHOUSE MEMORIAL FUND<br>Income to be used for the purchase of pediatric literature for the Treadwell Library.<br>Sundry Gifts. | 75.50 | 530.00 |
| OUT-PATIENT DEPARTMENT FUND<br>Income for needy patients.<br>Bequest of Miss Louie Long. | | 3,171.71 |
| *Carried forward* | $ 32,500.31 | $10,624,433.97 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 32,500.31 | $10,624,433.97 |
| EMERETTE O. PATCH FUND<br>For the use of the Baker Memorial. | | 8,240.84 |
| PATHOLOGICAL LABORATORY AND RANDALL FUNDS<br>Income for Pathological Laboratory.<br>Sundry Gifts and Bequests. | | 83,875.41 |
| PHILLIPS HOUSE NURSES LOAN FUND<br>Income for loans to Phillips House nurses.<br>Sundry Gifts. | 975.48 | 2,055.00 |
| MARY GOVE PITMAN FUND FOR UROLOGICAL RESEARCH<br>Income for investigation—<br>*First:* Of the cause, treatment and prevention of recurrence of urinary stones, and<br>*Second:* Of any other pathological or physiological problems encountered in urological surgery which are deemed worthy of investigation, the decision as to their importance to be made by a Committee appointed by the Trustees of the Hospital. | 2,174.63 | 21,051.38 |
| NEAL RANTOUL FUND<br>Income for any Hospital purpose.<br>Gift of Neal Rantoul. | | 10,000.00 |
| JOHN REDMAN FUND<br>Income for any purpose except erection or repairs of buildings. | | 455,113.34 |
| RESEARCH IN ANESTHESIA FUND<br>For research in anesthesia.<br>Sundry Gifts. | 228.61 | 399.31 |
| MAURICE HOWE RICHARDSON FUND<br>Income for surgical research, as recommended by the Chiefs of the General Surgical Staff.<br>Gifts of<br>Dr. Daniel Fiske Jones $25,200.00<br>Dr. Edward P. Richardson 5,000.00<br>Mrs. Maurice Howe Richardson 5,000.00<br>Sundry Gifts 5,200.00 | 11,937.39 | 40,400.00 |
| RICHARDSON TUBERCULOSIS FUND<br>"For the prevention or cure of tuberculosis."<br>Bequest of<br>Mrs. Mary Rich Richardson $222,296.87<br>Income Added 36,325.54 | | 258,622.41 |
| ELSIE M. ROBBINS SOCIAL SERVICE FUND<br>For social service purposes in the Arthritis Clinic.<br>Sundry Gifts $5,333.50<br>Income Added 1,403.01 | | 6,736.51 |
| *Carried forward* | $ 47,816.42 | $11,510,928.17 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 47,816.42 | $11,510,928.17 |
| MARY ELIZABETH SALTONSTALL FUND.... Income for the Social Service of the Hospital, "preference being given for the help and care of little children". Bequest of Philip L. Saltonstall. | | 5,000.00 |
| MARTHA A. SARGENT FREE BED FUND (In Memoriam) ..... Income for Free Beds in the Women's Department. Bequest of William A. Sargent. | | 976,965.77 |
| THE CHARLES L. SCUDDER FUND ..... Income for the Fracture Service. Bequest of Miss Elizabeth M. Garritt. | 2,790.96 | 25,000.00 |
| GEORGE C. AND ANNE H. SHATTUCK FUND ..... Income for music at the General Hospital annually on Christmas Day and Easter Sunday. Surplus income may be used for music on other days, including radio. Gift of Dr. Frederick C. Shattuck. | 314.92 | 2,000.00 |
| EMMA H. SLADE FUND ..... For any Hospital purpose, but preferably to provide particularly for those in the middle ranks of life who need such care. | | 9,982.01 |
| SOCIAL SERVICE FUND..... Income for Social Service. | | 106,987.45 |
| Gift of Mrs. Shepherd Brooks.... $15,000.00 | | |
| Bequests of | | |
| Miss Ellen G. Cary ..... 25,000.00 | | |
| Miss Fanny P. Mason ..... 25,000.00 | | |
| Mrs. Charlotte S. Sprague .... 13,222.56 | | |
| Mrs. Nathaniel Thayer ..... 10,000.00 | | |
| Sundry Gifts ..... 18,764.89 | | |
| THE CHARLES CHESLEY SPRINGER FUND.. "Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the Hospital." Bequest of Miss Mary W. Springer. | | 345,020.58 |
| STAFF MEMORIAL FUND ..... Income to be expended by direction of the General Executive Committee. Sundry Gifts. | 108.90 | 725.00 |
| *Carried forward* | $ 51,031.20 | $12,982,608.98 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 51,031.20 | $12,982,608.98 |
| SURGICAL INSTRUMENT FUND<br>Income for special surgical instruments.<br>Gift of J. Arthur Beebe $5,000.00<br>Sundry Gifts 1,475.00 | | 6,475.00 |
| GEORGE N. TALBOT FUND<br>Income for Children's Medical Department as directed by Chief of Service.<br>Bequest of George N. Talbot and Gifts of Dr. Fritz B. Talbot. | 2,476.69 | 5,583.20 |
| MRS. NATHANIEL THAYER FUND<br>Income to be used "preferably for the Social Service Department." | | 10,000.00 |
| ANNIE A. LONGFELLOW THORP MEMORIAL FUND<br>Income for Warren Library.<br>Sundry Gifts. | 272.00 | 3,450.00 |
| TRAINING SCHOOL FOR NURSES FUND<br>Income for Training School for Nurses.<br>Sundry Gifts and Bequests. | | 40,037.92 |
| TREADWELL LIBRARY FUND<br>Income for the Treadwell Library.<br>Bequest of Dr. J. G. Treadwell $5,000.00<br>Sundry Gifts and Bequests 2,555.00 | 1,398.72 | 7,555.00 |
| TROPICAL MEDICINE FUND<br>For study and care of tropical diseases.<br>Gift of United Fruit Company $2,500.00<br>Income Added 1,162.28 | | 3,662.28 |
| LAWRENCE TUCKER FUND<br>So far as expedient for the treatment and alleviation of venereal diseases, and otherwise for the general purposes of the Hospital. | | 429,753.01 |
| UROLOGICAL PERIODICALS FUND<br>Income for purchase of urological periodicals for Staff Room of Urological Ward.<br>Gift of Dr. Channing S. Swan. | 148.81 | 1,000.00 |
| WARREN LIBRARY FUND<br>Income for books for patients.<br>Sundry Gifts and Bequest. | 667.15 | 4,967.19 |
| DEPENDENCE S. AND WALTER B. WATERMAN FUND<br>"Income to be applied to the care of those who can pay something but not all."<br>Bequest of Walter Bowen Waterman. | | 134,573.62 |
| *Carried forward* | $ 55,994.57 | $13,629,666.20 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 55,994.57 | $13,629,666.20 |
| GEORGE ROBERT WHITE FUND | | 2,814,213.82 |
| To be held as a permanent fund to be known as the George Robert White Fund, the income only to be used first for the maintenance and equipment of the George Robert White Memorial building and second for the general purposes of the Hospital. | | |
| Bequest of Mrs. Harriet J. Bradbury $4,243,179.27 | | |
| Payments of income added to Fund 1,067,377.05 | | |
| Gift of Charles B. Barnes, William D. Gooch and Estate of Charles L. Hamilton 3,657.50 | | |
| $5,314,213.82 | | |
| Expended on George Robert White Memorial 2,500,000.00 | | |
| $2,814,213.82 | | |
| GEORGE ROBERT WHITE FUND u/w GEORGE ROBERT WHITE | | 100,000.00 |
| "Income for development or maintenance of a department for treatment of diseases of the skin." | | |
| GEORGE WIGGLESWORTH FUND | | 53,599.67 |
| Ten per cent of gross income in each year to be added to principal; net income remaining for the general purposes of the Corporation. | | |
| WOODEN LEG FUND | 614.04 | 7,600.00 |
| Income for wooden legs and other devices for diseased and injured legs. | | |
| Bequest of Nathaniel I. Bowditch $5,000.00 | | |
| Sundry Gifts 2,600.00 | | |
| TEMPORARY FUNDS | | |
| Annual Free Beds 1950 | 300.00 | |
| Special Purposes | 949,678.08 | |
| Endowment Income Undistributed to Funds | 96,979.65 | |
| TOTAL GENERAL HOSPITAL FUNDS | $1,103,566.34 | $16,605,079.69 |

## BUILDING FUNDS

| | |
|---|---|
| SEWALL H. FESSENDEN MEMORIAL FUND | $ 5,700.00 |
| For construction of an Observation Gallery in the White Building. | |
| Gifts of The Fessenden Family. | |
| GENERAL BUILDING FUND | 14,885.64 |
| For any construction. | |
| MASSACHUSETTS GENERAL HOSPITAL RESEARCH BUILDING FUND | 840,823.45 |
| For a research laboratory building. | |
| NEW LAUNDRY FUND | 83,367.59 |
| For the construction of a new laundry, or such other purpose as the Trustees may determine. | |
| TOTAL BUILDING FUNDS | $944,776.68 |

# McLEAN HOSPITAL FUNDS

| | Income | Principal |
|---|---|---|
| AMUSEMENT, ENTERTAINMENT OR OCCUPATION FUND | $ | $ 21,135.00 |
| Income for amusement, entertainment or occupation of patients. Sundry Gifts and Bequests. | | |
| EMILY H. BOURNE FUND (In Memoriam) | | 10,000.00 |
| Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness. | | |
| CLINICAL RESEARCH FUND | | 86,031.31 |
| Income for research. Sundry Gifts and Bequests. | | |
| THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL.. | 23.29 | 1,000.00 |
| Income for the purchase of books, music, and other things appropriate to the building up of a musical alcove for the library. Gift of Frank W. Kimball. | | |
| COWLES-TUTTLE MEMORIAL ART FUND.. | 340.88 | 5,000.00 |
| Income for Art Room. Sundry Gifts $ 811.90 Income Added 4,188.10 | | |
| SAMUEL ELIOT MEMORIAL CHAPEL FUND | | 10,904.84 |
| For maintenance and operation of Chapel. | | |
| FREE BED FUNDS | | 354,737.45 |
| Income for Free Beds. Sundry Gifts and Bequests. | | |
| GENERAL FUND | | 189,775.33 |
| For any Hospital purpose. | | |
| INCOME UNRESTRICTED FUNDS | | 166,225.24 |
| Income for any Hospital purpose. Sundry Gifts and Bequests. | | |
| ANNABELLA McCRAE SCHOLARSHIP FUND | 31.97 | 890.75 |
| Income for Scholarships for the School of Nursing | | |
| WETHERILL FUND | 44.62 | 2,000.00 |
| The income only to be used for the Wetherill Awards to graduates of the McLean Hospital School of Nursing. Gift of Dr. E. Stanley Abbott. | | |
| MARY JESSIE WILLIS MEMORIAL FUND | | 24,283.63 |
| To establish a free bed in memory of Mary Jessie Willis, to furnish luxuries, comforts and amusements to such insane women patients as may be unable to provide the same for themselves, and generally for the uses of the Hospital. Bequest of Mrs. Frances H. Willis. | | |
| TEMPORARY FUNDS | | |
| Director's Fund | 8,460.56 | |
| Special Purposes | 4,951.73 | |
| Endowment Income Undistributed to Funds | 3,822.47 | |
| TOTAL McLEAN HOSPITAL FUNDS | $17,675.52 | $871,983.55 |

# FIDUCIARY FUNDS

| | Income | Principal |
|---|---|---|
| ARCHIVES, PICTURES AND HISTORICAL RELICS FUND<br>"The income of which shall be used for the continuous and better care of hospital archives, pictures and historical relics pertaining to both the General Hospital and the McLean Hospital." | $ 229.91 | $ 6,240.22 |
| BOWDITCH HISTORY FUND<br>For the publication of a history of the Hospital. Bequest of N. I. Bowditch. | | 2,000.00 |
| BETTY DUMAINE FUND<br>To be held until accumulated income plus additions reach $100,000, then one-half of income to be added to principal and balance used for such Hospital purposes as Trustees deem best. | | 1,617.06 |
| THEODORE JEWETT EASTMAN FREE BED FUND<br>Income payable to a life interest. | 201.59 | 14,300.50 |
| ETHER CENTENNIAL SUSPENSE FUND<br>For such use as the Trustees may designate.<br>Sundry Gifts $11,172.01<br>Income Added 1,571.74 | | 12,743.75 |
| EYEGLASS FUND<br>Income payable to a life interest..<br>Bequest of Frances A. Burnham. | | 2,282.00 |
| FOSTER FAMILY FUND<br>"Income to be used to pay the hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."<br>Gift of C. H. W. Foster. | 529.79 | 10,000.00 |
| MABEL HOVEY HARRIS MEMORIAL FUND<br>"In Memory of Mrs. Henry W. Harris"<br>Income to be used at the discretion of the Ladies' Visiting Committee for the benefit of the Hospital and its patients.<br>Gift of Mr. and Mrs. Edwin S. Webster. | 259.37 | 5,375.00 |
| MARY S. HOLBROOK FUND<br>Income payable to a life interest. | | 4,605.62 |
| CHESTER MORSE JONES FELLOWSHIP FUND<br>To establish a fellowship.<br>Gift of Dr. Chester M. Jones.... $8,602.72<br>Income Added 1,110.86 | | 9,713.58 |
| SARAH PROCTOR JOSLIN FUND<br>Income to be expended by the Ladies' Visiting Committee for books and other articles. | 67.44 | 1,000.00 |
| *Carried forward* | $ 1,288.10 | $ 69,877.73 |

## FIDUCIARY FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 1,288.10 | $ 69,877.73 |
| MARION LEE LAWRENCE MEMORIAL FUND<br>Income to be administered by the Ladies' Visiting Committee, or by any sub-committee duly authorized by them, for the benefit of the Hospital and its patients.<br>"Given by Her Family and Friends." | 767.76 | 10,943.00 |
| FANNIE NEWELL SIMES FUND<br>Income payable to a life interest.<br>Gift of Miss Olive Simes. | 319.47 | 20,000.00 |
| MASSACHUSETTS GENERAL - HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND<br>Income to be used as directed by vote of the Committee created under the Deed of Gift.<br>Gifts of Massachusetts General Hospital Nurses Alumnae Association $15,421.82<br>Gift and Bequest of Miss Pauline L. Dolliver 10,663.73<br>Bequest of Mrs Nathaniel Thayer 10,000.00<br>Sundry Gifts and Bequests 12,510.49<br>Income Added 77,506.38 | | 126,102.42 |
| ANNIE NORTON WARD FUND<br>For charitable purposes connected with the Hospital pursuant to the vote of the Ladies' Visiting Committee. | 67.43 | 1,000.00 |
| WARREN PRIZE FUND<br>Income for a triennial prize.<br>Bequest of Dr. J. Mason Warren. | 2,244.67 | 11,889.84 |
| KATHARYN HOYT WATSON FUND<br>For use of the Ladies' Visiting Committee. | 67.44 | 1,000.00 |
| Suspense and Special Funds | | 446.50 |
| Total Fiduciary Funds | $ 4,754.87 | $241,259.49 |

## SUMMARY

| | |
|---|---|
| Principal Funds | $19,280,336.56 |
| Temporary Funds | 1,125,996.73 |
| Funds Invested in Plant | 14,201,740.33 |
| General Hospital Director's Account | 867,517.52 |
| | $35,475,591.14 |
| Loss | 1,501,163.58 |
| Net Funds | $33,974,427.56 |

# Examination of Accounts

May 2, 1950.

To the Trustees,
The Massachusetts General Hospital,
Boston, Massachusetts.

We have examined the balance sheet of The Massachusetts General Hospital as at January 1, 1950 and the related condensed income statements of the General Hospital and the McLean Hospital for the period ended at that date (52 weeks). Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

A physical inventory of materials and supplies on hand in one department of the hospital was taken in the later part of November, 1949, and in another department during the last week in December, 1949, and the first week in January, 1950. Such inventories were priced substantially at cost and the values thus determined were regarded as the amount of such inventories at January 1, 1950.

With the foregoing explanation, in our opinion, the accompanying balance sheet and related statements of income and funds present fairly the financial position of The Massachusetts General Hospital at January 1, 1950, and the results of its operations for the period ended at that date, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding period.

Patterson, Teele and Dennis.

# GIFTS AND BEQUESTS, 1949

## GENERAL FUND

### FOR ANY HOSPITAL PURPOSE

| | | |
|---|---|---|
| Bequests of | | |
| Stephen L. Bartlett | $ 2.10 | |
| Mrs. Frances Pomeroy Daniels | 3,770.35 | |
| Charles R. Lawrence | 1,205.15 | |
| Dr. Franklin S. Newell | 10,000.00 | |
| Mrs. Lizzie E. Packard | 2,000.00 | |
| Mrs. Helen O. Storrow | 1,498.82 | |
| Edward W. Swan | 371.98 | |
| James A. Tower | 1,000.00 | |
| Mrs. Elizabeth Downs Wadsworth | 1,349.66 | |
| | | $ 21,198.06 |
| Gifts of | | |
| Robbins R. Anderson | $ 3.00 | |
| Anonymous | 1,000.00 | |
| Mrs. Henry B. Cabot | 2,182.50 | |
| Miss Doris Curtis | 135.00 | |
| Miss Nona M. Dougherty | 50.00 | |
| Dr. Bernard M. Jacobson | 75.00 | |
| Mrs. Bernard M. Jacobson | 25.00 | |
| J. Franklin McElwain | 5,000.00 | |
| Maurice A. Reidy | 25.00 | |
| A. L. Smith Iron Co. | 100.00 | |
| Stanley H. Wheelock | 50.00 | |
| James N. White | 250.00 | |
| Charles G. Winslow | 25.00 | |
| | | 8,920.50 |
| | | $ 30,118.56 |

## GENERAL HOSPITAL FUNDS

### FREE BED FUND

### CHILDREN'S FREE BED FUND

| | | |
|---|---|---|
| Gifts of | | |
| Anonymous | $ 5.60 | |
| Mr. and Mrs. Amedeo Amodeo | 25.00 | |
| Fred Arata | 50.00 | |
| | $ 80.60 | $ 30,118.56 |
| *Carried forward* | | |

| | | |
|---|---|---|
| *Brought forward* | $ 80.60 | $ 30,118.56 |
| Miss Caroline Baker | 5.00 | |
| Achille Biagioni | 1.00 | |
| Joseph Bonfiglioli | 20.00 | |
| Joseph Bragiotti | 2.00 | |
| Mrs. Ermelinda Candini | 1.00 | |
| Mrs. Antonietta Carbone | 50.00 | |
| Michele V. Casagrande | 5.00 | |
| Albert Cavalieri | 20.00 | |
| Frank G. Cavalieri | 25.00 | |
| The Devoli Family | 5.00 | |
| Mrs. Lillian F. Clinkard | 50.00 | |
| Mrs. Melina Cousoni | 2.00 | |
| Mr. and Mrs. Frank D'Addario | 25.00 | |
| Joseph D'Agostino | 5.00 | |
| Miss Emilia F. DeFerrari | 100.00 | |
| Miss Mary DelBene | 10.00 | |
| F. DeVita | 5.00 | |
| William Guinzale | 1.00 | |
| Nicolo Gumina | 2.00 | |
| Miss Maria Ignoto | 2.00 | |
| Italian Barbers Society of Boston | 20.00 | |
| Mrs. Charles LoVerme | 2.00 | |
| Edward Malagodi | 15.00 | |
| Mrs. Primo Malaguti | 5.00 | |
| Mr. and Mrs. Aldo Minoffi | 10.00 | |
| Paul Mondello | 5.00 | |
| Guiseppe Nieri | 5.00 | |
| Francis D. Petrini | 25.00 | |
| Mrs. Ada C. Salvi | 50.00 | |
| Anthony Sandrelli | 20.00 | |
| G. Savarese & Son, Inc. | 25.00 | |
| Arthur Scena | 5.00 | |
| The Rev. Daniel Schiavone | 50.00 | |
| Frank Segalini | 10.00 | |
| Paul Simonetti | 5.00 | |
| Francesco Spadorcia | 2.00 | |
| Charles Torrielli | 25.00 | |
| Michael A. Troiano | 10.00 | |
| The Rev. Arnaldo Vanoli | 50.00 | |
| Mrs. Mary Zubraka | 2.00 | |
| | | 757.60 |

BAKER MEMORIAL FUND

| | | |
|---|---|---|
| Bequests of | | |
| Miss Eunice McLellan Cruft | $ 1,250.00 | |
| Mrs. Mary Tuck Hoar | 2,389.44 | |
| | | 3,639.44 |
| *Carried forward* | | $34,515.60 |

| | | |
|---|---|---|
| *Brought forward* | | $34,515.60 |

LILLIAN DOBIE BALBONI MEMORIAL FUND

| | | |
|---|---|---|
| Gifts of | | |
| "Anonymous" | $ 35.00 | |
| Dr. Gerardo M. Balboni | 50.00 | |
| Pasquale Belmonte | 50.00 | |
| "In Memory of My Father" | | |
| Lorenzo Giovannini | 30.00 | |
| Mrs. Charles L. Knight | 15.00 | |
| Mrs. Carlo Mocogni | 50.95 | |
| "In Memory of Carlo Mocogni" | | |
| The Parenti Sisters | 100.00 | |
| Mrs. Elizabeth Belmonte Roy | 25.00 | |
| | | 355.95 |

ANNIE BOLTON MATTHEWS BRYANT FUND

| | |
|---|---|
| Bequest of Mrs. Annie Bolton Matthews Bryant | 93.70 |

MASSACHUSETTS GENERAL HOSPITAL
ENDOWMENT FUND
FOR THE STUDY OF CHRONIC DISEASES

| | | |
|---|---|---|
| Gifts of | | |
| "Anonymous" | $ 5,000.00 | |
| Mr. and Mrs. James A. Hirschfield | 500.00 | |
| Mrs. Wallace C. Lambert | 15.00 | |
| Miss Hope Richardson | 100.00 | |
| William E. Schrafft and Bertha E. Schrafft Charitable Trust | 16,000.00 | |
| Morris Simlovich | 1,500.00 | |
| William O. Sweet | 25.00 | |
| | | 23,140.00 |

INCOME UNRESTRICTED FUND

| | | |
|---|---|---|
| Bequest of | | |
| James W. Henry | $ 30.18 | |
| Gift Through Trustee under Will of | | |
| Dr. Ruey Bartlett Stevens | 2,000.00 | |
| | | 2,030.18 |

DANIEL FISKE JONES MEMORIAL FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mrs. Richard Walden Hale and Mrs. Arthur D. Hill | $ 10.00 | |
| Mrs. Daniel Fiske Jones | 75.00 | |
| Dr. Leland S. McKittrick | 50.00 | |
| Mrs. J. Vaughan Merrick, 3rd | 50.00 | |
| | | 185.00 |

MARGERY AMORY KETCHUM MEMORIAL FUND

| | |
|---|---|
| Gifts of | 2,035.00 |
| Phillips Ketchum | |
| Mrs. George S. Mumford | |
| Mrs. Charles Weston | |
| *Carried forward* | $62,355.43 |

| | | |
|---|---|---|
| *Brought forward* | | $62,355.43 |

THE FRANCIS COGSWELL MANNING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Maxwell Abbell | $ 50.00 | |
| Mr. and Mrs. Frank Beckerman | 10.00 | |
| Paul H. Delano | 25.00 | |
| Mr. and Mrs. Leon L. Dyer | 5.00 | |
| Harry Granofsky | 10.00 | |
| Isaac Lerman | 10.00 | |
| Philip Rosenbaum | 25.00 | |
| Mr. and Mrs. Monroe D. Trichter | 5.00 | |
| | | 140.00 |

OUT-PATIENT DEPARTMENT FUND

| | |
|---|---|
| Gift of J. H. Buzzell | 100.00 |

EMMA H. SLADE FUND

| | |
|---|---|
| Bequest of Mrs. Emma H. Slade<br>"In Memory of My Husband, William Gerry Slade" | 11.40 |

SOCIAL SERVICE FUND

| | |
|---|---|
| Bequest of Miss Fanny P. Mason | 25,000.00 |

TRAINING SCHOOL FOR NURSES FUND

| | |
|---|---|
| Gift from Estate of Miss Alice C. S. Cushman Through the Executors | 15.00 |

GEORGE ROBERT WHITE FUND

| | |
|---|---|
| Bequest of Mrs. Harriet J. Bradbury | 46,107.00 |
| | $133,728.83 |

## BUILDING FUNDS

SEWALL H. FESSENDEN MEMORIAL FUND

| | |
|---|---|
| Gifts of The Fessenden Family | $ 5,700.00 |

GENERAL BUILDING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Frederick Ayer | $ 500.00 | |
| Mr. and Mrs. E. Barton Chapin | 200.00 | |
| Mr. and Mrs. Carmine Minichiello | 500.00 | |
| Mr. and Mrs. Edwin S. Webster | 4,968.75 | |
| | | 6,168.75 |

MASSACHUSETTS GENERAL HOSPITAL RESEARCH BUILDING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mrs. Rosa Abaroa de Martinez | $ 100.00 | |
| Mr. and Mrs. Gordon Abbott | 100.00 | |
| Lewis B. Abbott | 100.00 | |
| *Carried forward* | $ 300.00 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $ 300.00 | $145,597.58 |
| Charles F. Adams | 1,000.00 | |
| Henry Adams | 200.00 | |
| John Adams | 200.00 | |
| Mrs. Lillias M. Adams | 100.00 | |
| The Rev. and Mrs. J. T. Addison | 100.00 | |
| Mr. and Mrs. George R. Agassiz | 500.00 | |
| Agoos Family Charity Fund, Inc. | 100.00 | |
| Solomon Agoos | 875.00 | |
| M. Ahern Co. | 2,000.00 | |
| Mr. and Mrs. Murray A. Albertson | 100.00 | |
| Mrs. William T. Aldrich | 100.00 | |
| Mrs. Edward B. Alford | 100.00 | |
| Mrs. Philip K. Allen | 100.00 | |
| Mr. and Mrs. Philip R. Allen | 3,953.22 | |
| Allied Kid Company | 1,250.00 | |
| Mr. and Mrs. John S. Ames, Jr. | 200.00 | |
| Francis I. Amory | 100.00 | |
| Robert Amory, Jr. | 100.00 | |
| Roger Amory | 100.00 | |
| William Amory | 500.00 | |
| Mr. and Mrs. A. H. Anderson | 150.00 | |
| O. Kelley Anderson | 150.00 | |
| Anonymous—Fifty-Two Gifts Totalling | 62,111.26 | |
| Miss Maud E. Appleton | 100.00 | |
| Mr. and Mrs. David B. Arnold | 300.00 | |
| A. B. Atwood | 100.00 | |
| Charles F. Ayer | 800.00 | |
| Dr. James B. Ayer | 1,000.00 | |
| Babson's Reports Incorporated | 500.00 | |
| Dr. W. Benjamin Bacon | 1,000.00 | |
| James Baddeley | 100.00 | |
| Baker Corporation | 300.00 | |
| Mr. and Mrs. Edward H. Baker | 150.00 | |
| Herbert N. Baldwin | 100.00 | |
| Dr. J. Dellinger Barney | 100.00 | |
| The Barre Wool Combing Co., Ltd. | 100.00 | |
| Rt. Rev. Robert P. Barry | 200.00 | |
| Miss Harriett M. Bartlett | 100.00 | |
| Sidney W. Bartlett | 250.00 | |
| Miss Dorothy Bartol | 100.00 | |
| Louis C. Bartol | 100.00 | |
| Mrs. Philip M. Battles | 500.00 | |
| Dr. Walter Bauer | 250.00 | |
| James C. Bayley | 100.00 | |
| Sidney L. Beals | 933.13 | |
| Charles A. Bean | 100.00 | |
| Dr. Henry K. Beecher | 300.00 | |
| Belco Shoe Company | 200.00 | |
| Mrs. Arthur W. Bell | 100.00 | |
| Mr. and Mrs. George F. Bemis | 100.00 | |
| Dr. and Mrs. Edward B. Benedict | 100.00 | |
| Edward H. Bennett, Jr. | 100.00 | |
| Bentley & Co., Inc. | 200.00 | |
| Emile Bernat & Sons Co. | 200.00 | |
| Mr. and Mrs. Joseph B. Berry | 150.00 | |
| Mr. and Mrs. William H. Best | 250.00 | |
| Frederick S. Bigelow | 150.00 | |
| *Carried forward* | $ 83,522.61 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $ 83,522.61 | $145,597.58 |
| Bird & Son, Inc. | 2,500.00 | |
| Reginald W. Bird | 500.00 | |
| Dr. H. I. Bixby | 100.00 | |
| Mrs. Taylor Black | 100.00 | |
| Harry J. Blake | 500.00 | |
| Henry M. Bliss | 2,000.00 | |
| Dr. Arlie V. Bock | 100.00 | |
| Boston American League Baseball Co. | 2,000.00 | |
| Boston Cab Company | 200.00 | |
| Boston Insulated Wire and Cable Co. | 100.00 | |
| Boston Linotype Print, Inc. | 200.00 | |
| Boston Sand & Gravel Company | 400.00 | |
| Francis R. Boyd | 200.00 | |
| Mrs. Edward D. Brandegee | 250.00 | |
| Trustee under the will of Harriet A. Bray | 100.00 | |
| Trustees of the Mellen Bray Trust No. 4 | 1,000.00 | |
| Mr. and Mrs. Edward F. Breed | 850.00 | |
| Miss Sarah F. Bremer | 100.00 | |
| Alexander H. Bright | 100.00 | |
| Mrs. Edgar H. Bristol | 100.00 | |
| Brockway-Smith-Haigh-Lovell Co. | 100.00 | |
| Mr. and Mrs. Arthur B. Brooks | 100.00 | |
| Gorham Brooks | 200.00 | |
| Lawrence G. Brooks | 100.00 | |
| Brown Durrell Co. | 200.00 | |
| Mr. and Mrs. George R. Brown | 500.00 | |
| Dr. Madelaine R. Brown | 500.00 | |
| Marcus K. Bryan | 250.00 | |
| Roland Bryant | 100.00 | |
| L. B. Buchanan | 426.46 | |
| Dr. N. L. R. Bucher | 200.00 | |
| Francis V. Bulfinch | 100.00 | |
| Miss Ellen T. Bullard | 100.00 | |
| Mr. and Mrs. John M. Bullard | 1,000.00 | |
| McGeorge Bundy | 100.00 | |
| A. S. Burg Charitable Foundation | 100.00 | |
| Mrs. Henry D. Burnham | 100.00 | |
| I. Tucker Burr | 100.00 | |
| I. Tucker Burr, Jr. | 100.00 | |
| Mrs. Dacre Bush | 250.00 | |
| Mrs. George A. Bushee | 600.00 | |
| J. Howard Bushway | 100.00 | |
| Mrs. C. S. Butler | 100.00 | |
| Mrs. Carol Lord Butler | 500.00 | |
| "In Memory of Dr. and Mrs. Frederick T. Lord" Mrs. H. G. Byng | 100.00 | |
| Mr. and Mrs. Charles C. Cabot | 100.00 | |
| Godfrey L. Cabot Charitable Trust | 2,000.00 | |
| Godfrey L. Cabot, Inc. | 712.50 | |
| John M. Cabot | 100.00 | |
| Samuel Cabot | 100.00 | |
| John E. Cain Co. | 500.00 | |
| Cambridge Screw Company | 100.00 | |
| Dr. G. Colket Caner | 100.00 | |
| Dr. Bradford Cannon | 100.00 | |
| Carpenter & Paterson, Inc. | 200.00 | |
| Miss Adelaide F. Carr | 100.00 | |
| Lyndall F. Carter | 750.00 | |
| *Carried forward* | $105,811.57 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $105,811.57 | $145,597.58 |
| Mr. and Mrs. Paul D. Caskey | 100.00 | |
| Dr. Edwin F. Cave | 500.00 | |
| Mr. Alfred E. and Miss Alice P. Chase "In Memory of Philip A. Chase" | 1,000.00 | |
| Gardner W. Chase | 100.00 | |
| Mr. and Mrs. Theodore Chase | 175.00 | |
| The Children's Medical Associates | 100.00 | |
| Mrs. K. Schuyler Choate | 100.00 | |
| Christopher Fuel Corporation | 500.00 | |
| Frederic C. Church | 1,000.00 | |
| Dr. and Mrs. Richard Chute | 250.00 | |
| Dr. and Mrs. George O. Clark | 100.00 | |
| Mr. and Mrs. Nathaniel T. Clark | 150.00 | |
| Mr. and Mrs. Philip M. Clark | 150.00 | |
| Mrs. Robert J. Clark | 100.00 | |
| Mr. and Mrs. Robert J. Clark | 100.00 | |
| Frederick P. Coffey | 100.00 | |
| Samuel Coleman | 300.00 | |
| R. P. Collins & Co. Inc. | 500.00 | |
| Walter H. Collins | 100.00 | |
| Committee of the Permanent Charity Fund Inc. | 2,000.00 | |
| Dr. Karl T. Compton | 200.00 | |
| Augustine B. Conant | 250.00 | |
| Conant & Company, Incorporated | 250.00 | |
| Sears B. Condit | 100.00 | |
| Parker Converse | 100.00 | |
| Mrs. Charles A. Coolidge | 100.00 | |
| Miss Ellen W. Coolidge | 100.00 | |
| Lawrence Coolidge | 500.00 | |
| Mrs. T. Jefferson Coolidge | 5,500.00 | |
| William A. Coolidge | 500.00 | |
| Miss Elizabeth P. Cordner | 500.00 | |
| C. M. Cornell | 100.00 | |
| Mr. and Mrs. Charles E. Cotting | 500.00 | |
| Mrs. Woods Coty | 150.00 | |
| Mr. and Mrs. Gardner Cox | 200.00 | |
| Mrs. W. Carey Crane | 200.00 | |
| Brig. Gen. and Mrs. W. Carey Crane | 500.00 | |
| Miss Lucy Clarendon Crehore | 150.00 | |
| Thomas A. Crimmins | 100.00 | |
| Mrs. Bartow Crocker | 400.00 | |
| Mrs. Charles T. Crocker | 100.00 | |
| Mr. and Mrs. C. T. Crocker, 3d | 100.00 | |
| Miss Muriel Crocker | 100.00 | |
| Mrs. S. V. R. Crosby | 500.00 | |
| F. H. Cummer | 1,000.00 | |
| Charles K. Cummings | 100.00 | |
| Mr. and Mrs. Alan Cunningham | 300.00 | |
| Edward Cunningham | 100.00 | |
| S. J. Cunningham | 100.00 | |
| Miss Frances G. Curtis | 500.00 | |
| Miss Harriot S. Curtis | 300.00 | |
| Miss Isabella Curtis | 250.00 | |
| Mrs. Louis Curtis | 200.00 | |
| Mr. and Mrs. Frederic H. Curtiss | 100.00 | |
| Mr. and Mrs. George M. Cushing | 100.00 | |
| Mr. and Mrs. Norman Cushman | 100.00 | |
| Robert Cutler | 100.00 | |
| *Carried forward* | $127,686.57 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $127,686.57 | $145,597.58 |
| Fred L. Daggett | 500.00 | |
| Fred L. Daggett Charitable Trust | 100.00 | |
| Dr. Ernest M. Daland | 100.00 | |
| Dr. and Mrs. Sidney C. Dalrymple | 100.00 | |
| Daniels, Nathanson Co. | 100.00 | |
| Mrs. Nelson J. Darling | 100.00 | |
| Davies, Rose & Company, Limited | 500.00 | |
| Benjamin H. Davis | 100.00 | |
| Mr. and Mrs. Donald W. Davis | 100.00 | |
| Dr. Lincoln Davis | 500.00 | |
| Mr. and Mrs. Philip Dean | 100.00 | |
| The Dean Welfare Trust | 1,000.00 | |
| Mrs. George L. DeBlois | 250.00 | |
| Jose Ferraz DeCamargo | 500.00 | |
| Dr. and Mrs. Robert L. DeNormandie | 200.00 | |
| The Mary Dexter Fund, Inc. | 300.00 | |
| Dickie-Raymond, Inc. | 1,000.00 | |
| Mrs. Norman E. Ditman | 1,000.00 | |
| "In Memory of Mr. and Mrs. Alexander G. Cumnock" | | |
| Robert G. Dodge | 661.25 | |
| Mrs. Malcolm Donald | 100.00 | |
| Dr. Gordon A. Donaldson | 100.00 | |
| Mrs. Harold G. Donham | 100.00 | |
| Miss Margaret Dowse | 100.00 | |
| Mrs. Paul A. Draper | 100.00 | |
| Draper & Company | 200.00 | |
| Draper Top Company | 1,000.00 | |
| Edwin J. Dreyfus Properties, Inc. | 100.00 | |
| Mrs. Samuel S. Drury | 200.00 | |
| Mrs. Carroll Dwight | 100.00 | |
| Dr. Richard W. Dwight | 100.00 | |
| Mrs. Marshall Dwinnell | 200.00 | |
| Mrs. J. Raymond Dwyer | 100.00 | |
| The Eastern Company | 500.00 | |
| Charles F. Eaton, Jr. | 100.00 | |
| Mr. and Mrs. Samuel Eliot | 100.00 | |
| Mrs. William P. Ellison | 300.00 | |
| Miss Helen T. Elms | 100.00 | |
| Mrs. William Emerson | 100.00 | |
| Viking Enebuske | 100.00 | |
| Mr. and Mrs. Augustus H. Eustis | 100.00 | |
| Mr. and Mrs. Frederic A. Eustis | 500.00 | |
| Walter M. Evatt | 250.00 | |
| Dr. Marshal Fabyan | 100.00 | |
| Mr. and Mrs. Murry N. Fairbank | 100.00 | |
| Benjamin Farer | 100.00 | |
| Mrs. Eliot Farley | 200.00 | |
| Dr. Gabriel Farrell | 100.00 | |
| William S. Febiger | 400.00 | |
| William Ferguson | 546.88 | |
| Dr. and Mrs. Ronald M. Ferry | 100.00 | |
| Miss Sarah M. Field | 100.00 | |
| First National Stores, Inc. | 2,000.00 | |
| Redington Fiske | 100.00 | |
| Mr. and Mrs. Stanley G. H. Fitch | 200.00 | |
| Mrs. Stephen S. FitzGerald | 1,000.00 | |
| Mrs. Samuel N. Fleming | 100.00 | |
| *Carried forward* | $144,694.70 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $144,694.70 | $145,597.58 |
| Frederick C. Fletcher | 1,000.00 | |
| Foley, Hoag & Eliot | 150.00 | |
| Grenville W. Folsom | 100.00 | |
| Mr. and Mrs. Alexander Forbes | 125.00 | |
| Dr. Henry S. Forbes | 1,000.00 | |
| Mrs. Ralph Emerson Forbes | 1,000.00 | |
| Joseph F. Ford | 1,250.00 | |
| Miss Edith M. Fox | 100.00 | |
| Mrs. G. Tappan Francis | 100.00 | |
| Mrs. Louis A. Frothingham | 5,000.00 | |
| Randolph Frothingham | 250.00 | |
| Alvan T. Fuller | 50,000.00 | |
| Mrs. William Tudor Gardiner | 100.00 | |
| Mr. and Mrs. William Tudor Gardiner | 500.00 | |
| Mr. and Mrs. G. Peabody Gardner | 750.62 | |
| Mrs. Irvin McD. Garfield | 100.00 | |
| Emerson G. Gaylord | 2,000.00 | |
| The General Thread Mills, Inc. | 250.00 | |
| Grenville S. Gilpatrick | 100.00 | |
| Edward H. Gleason | 200.00 | |
| "In Memory of William Endicott" | | |
| Hollis T. Gleason | 200.00 | |
| Dr. Earl A. Glicklich | 100.00 | |
| Harold B. Golding | 100.00 | |
| Albert K. Goldman | 350.00 | |
| Hyman Gondelman | 250.00 | |
| Mrs. Frederic S. Goodwin | 200.00 | |
| Robert E. Goodwin | 1,000.00 | |
| Crawford Gordon | 6,000.00 | |
| W. F. Grady | 500.00 | |
| Francis Gray | 100.00 | |
| Mr. and Mrs. Francis C. Gray | 2,500.00 | |
| Mrs. Reginald Gray | 250.00 | |
| Reginald Gray | 200.00 | |
| Stephen M. W. Gray | 100.00 | |
| The Great Atlantic & Pacific Tea Co. | 1,000.00 | |
| Mrs. Theodore A. Greene | 100.00 | |
| Mrs. Henry V. Greenough | 100.00 | |
| Mr. and Mrs. Henry V. Greenough | 1,000.00 | |
| Mrs. Edward W. Grew | 100.00 | |
| Henry S. Grew | 200.00 | |
| Merrill Griswold | 100.00 | |
| Grosberg Family Charity Fund, Inc. | 200.00 | |
| The Groton Leatherboard Co. | 100.00 | |
| Mrs. Richard Grozier | 100.00 | |
| Emil Grube | 200.00 | |
| Mr. and Mrs. S. Eliot Guild | 140.00 | |
| Mr. and Mrs. Frank M. Gunby | 100.00 | |
| George Gurvitch | 100.00 | |
| Mrs. George P. Hall | 105.63 | |
| Mrs. Harry S. Hall | 250.00 | |
| Henry S. Hall, Jr. | 100.00 | |
| John L. Hall | 200.00 | |
| Miss Minna B. Hall | 100.00 | |
| Hampden Specialty Products, Inc. | 100.00 | |
| Dr. Edward Harding | 200.00 | |
| William Hale Harkness | 100.00 | |
| *Carried forward* | $225,315.95 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $225,315.95 | $145,597.58 |
| Norman Harrower | 200.00 | |
| Harvard Class of 1892 | 100.00 | |
| "In Memory of Dr. Franklin S. Newell" | | |
| Joel D. Harvey | 150.00 | |
| Mr. and Mrs. Herbert E. Harwood | 100.00 | |
| George D. Haskell | 250.00 | |
| Francis Hastings | 190.00 | |
| Mr. and Mrs. Merrill G. Hastings | 100.00 | |
| Francis Whiting Hatch | 500.00 | |
| Mrs. Conrad P. Hatheway | 6,000.00 | |
| Dr. and Mrs. E. Parker Hayden | 300.00 | |
| Mr. and Mrs. Robert Haydock | 100.00 | |
| Mrs. Harry T. Hayward | 100.00 | |
| Miss Alice N. Hedge | 100.00 | |
| Augustus Hemenway | 100.00 | |
| Mrs. Augustus Hemenway | 700.00 | |
| B. Howard Henderson | 100.00 | |
| Mrs. Burton J. Hendrich | 100.00 | |
| Richard R. Higgins | 200.00 | |
| F. L. Higginson | 1,000.00 | |
| Frederick W. Hill | 100.00 | |
| Mr. and Mrs. William C. Hill | 100.00 | |
| Mrs. Frederick W. Hilles | 1,000.00 | |
| Mrs. E. Sturgis Hinds | 100.00 | |
| Mr. and Mrs. Charles A. Hinkle | 100.00 | |
| Hixon Electric Co. | 350.00 | |
| Walter L. Hobbs | 100.00 | |
| Mrs. Harold D. Hodgkinson | 1,002.50 | |
| Hodgman Mfg. Company | 100.00 | |
| Amor Hollingsworth | 500.00 | |
| Mrs. Edward Jackson Holmes | 1,000.00 | |
| Harold Wright Holt | 100.00 | |
| Mrs. Robert Homans | 2,000.00 | |
| Charles W. Homeyer | 100.00 | |
| Mrs. Gilbert H. Hood | 1,000.00 | |
| Gilbert H. Hood, Jr. | 500.00 | |
| Harry Horner | 1,000.00 | |
| Mr. and Mrs. Franklin P. Horton | 100.00 | |
| Dr. and Mrs. John D. Houghton | 100.00 | |
| J. Elmer Housley | 100.00 | |
| Charles P. Howard | 100.00 | |
| Mrs. Charles P. Howard | 100.00 | |
| Mr. and Mrs. Douglas Howard | 100.00 | |
| Mrs. Parkman D. Howe, Jr. | 100.00 | |
| Mrs. Llewellyn Howland | 500.00 | |
| Alexander E. Hoyle | 100.00 | |
| Ralph K. Hubbard | 500.00 | |
| Miss Elinor L. Hughes | 100.00 | |
| Clarence B. Humphrey | 100.00 | |
| Mr. and Mrs. Arnold W. Hunnewell | 1,000.00 | |
| Francis Welles Hunnewell | 1,000.00 | |
| James M. Hunnewell | 100.00 | |
| Miss Jane Peele Hunnewell | 400.00 | |
| Miss Louisa Hunnewell | 2,000.00 | |
| Mr. and Mrs. Walter Hunnewell | 1,000.00 | |
| J. B. Hunter Company, Inc. | 200.00 | |
| James Tucker Hunter | 300.00 | |
| *Carried forward* | $252,858.45 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $252,858.45 | $145,597.58 |
| Members of the Medical Laboratories of the Huntington Memorial Hospital | 371.00 | |
| William P. Husband, Jr. | 300.00 | |
| International Equipment Company | 450.00 | |
| Mrs. Edwin E. Jack | 100.00 | |
| Charles Jackson | 513.75 | |
| Charles Jackson, Jr. | 440.31 | |
| Mr. and Mrs. P. T. Jackson | 150.00 | |
| William James | 100.00 | |
| Anthony Jaureguy | 250.00 | |
| James L. Jenks, Jr. | 100.00 | |
| Charles S. Jenney | 100.00 | |
| Prescott Jennings | 100.00 | |
| Mrs. George N. Jeppson | 100.00 | |
| The Jeppson Memorial Fund | 1,000.00 | |
| E. C. Johnson | 100.00 | |
| George C. Johnson | 100.00 | |
| Mrs. Daniel Fiske Jones | 150.00 | |
| Mrs. Francis R. Jones | 100.00 | |
| Paul Jones | 200.00 | |
| Dr. Fred R. Jouett | 100.00 | |
| Edward F. Kakas & Sons, Inc. | 100.00 | |
| Mrs. William Karmazine | 100.00 | |
| Mrs. Harold Kauffman | 200.00 | |
| James C. Keith | 200.00 | |
| H. Morris Kelley | 500.00 | |
| Sylvester B. Kelley | 500.00 | |
| Herbert W. Kendall | 100.00 | |
| Mrs. Frederic H. Kennard | 125.00 | |
| Mrs. Audrey K. Kennedy | 100.00 | |
| Norman W. Kenny | 100.00 | |
| Keystone Charitable Foundation, Inc. | 100.00 | |
| Mr. and Mrs. Alfred V. Kidder | 100.00 | |
| Mrs. Henry P. Kidder | 500.00 | |
| Kidder, Peabody & Co. | 500.00 | |
| John C. Kiley | 100.00 | |
| Walter H. Kilham, Jr. | 100.00 | |
| Arthur W. Kimbell | 2,000.00 | |
| Mrs. Henry W. Kneeland | 100.00 | |
| Joseph F. Knowles | 100.00 | |
| Mr. and Mrs. Harry J. Koniares | 100.00 | |
| Jacob Koritsky | 500.00 | |
| Mrs. Emily K. Kubik | 100.00 | |
| Mr. and Mrs. H. R. Lane | 100.00 | |
| J. Philip Lane | 105.31 | |
| Henry A. Laughlin | 762.75 | |
| Mrs. James Lawrence, Jr. | 400.00 | |
| Miss Polly Peirce Leavitt | 100.00 | |
| Robert A. Leeson | 1,000.00 | |
| Mrs. Charles F. Leland | 100.00 | |
| Mrs. George Adams Leland, Jr. | 100.00 | |
| Miss Luisita A. Leland | 100.00 | |
| Austin T. Levy | 100.00 | |
| Mrs. George Lewis | 200.00 | |
| Harold M. Lewis | 100.00 | |
| Lewis National Corp. | 100.00 | |
| *Carried forward* | $267,276.57 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $267,276.57 | $145,597.58 |
| Lincoln Stores, Inc. | 200.00 | |
| A. J. Lindo | 100.00 | |
| "In Memory of Lydia Cecilia Lindo" | | |
| E. H. Locke | 100.00 | |
| Mrs. H. deF. Lockwood | 100.00 | |
| Mr. and Mrs. Laurence M. Lombard | 412.00 | |
| Mrs. Percival H. Lombard | 250.00 | |
| William B. Long | 150.00 | |
| Alfred L. Loomis | 1,000.00 | |
| Mrs. Henry Loomis | 125.00 | |
| Mr. and Mrs. Caleb Loring | 481.88 | |
| Mrs. Caleb Loring, Jr. | 200.00 | |
| Miss Marjorie C. Loring | 100.00 | |
| Mrs. Frederick H. Lovejoy | 200.00 | |
| Mr. and Mrs. Ralph Lowell | 1,500.00 | |
| John E. Lucey Co., Inc. | 200.00 | |
| Mrs. Arthur Lyman | 100.00 | |
| Miss Mabel Lyman | 400.00 | |
| Miss Mabel Lyman | 500.00 | |
| "In Memory of Miss Ebba C. Blomquist" | | |
| Edward F. MacNichol, Jr. | 300.00 | |
| James L. Madden | 250.00 | |
| M. L. Madden | 250.00 | |
| Guy W. Mailman | 100.00 | |
| Charles T. Main, Inc. | 1,000.00 | |
| H. L. Mann | 100.00 | |
| Mrs. James R. Manning | 100.00 | |
| Mrs. Wayland Manning | 110.00 | |
| Dr. and Mrs. George A. Marks | 100.00 | |
| John W. Marno | 200.00 | |
| Marsh & McLennan, Inc. | 750.00 | |
| Charles S. Marshall | 200.00 | |
| L. H. Marshall | 100.00 | |
| L. H. Marshall Co. | 100.00 | |
| Mr. and Mrs. Leo J. Marshall | 250.00 | |
| Mr. and Mrs. Arthur A. Marsters | 100.00 | |
| Mrs. Andrew Mason | 5,000.00 | |
| Mrs. Austin B. Mason | 150.00 | |
| The Massachusetts General Hospital Employees | 400.00 | |
| Philip R. Mather | 4,000.00 | |
| Mrs. Philip R. Mather | 1,000.00 | |
| Mrs. John Lawrence Mauran | 100.00 | |
| Lowell A. Mayberry | 150.00 | |
| Robert W. Maynard | 100.00 | |
| "In Memory of Sarah G. McCarthy" | 2,000.00 | |
| William L. McCowan | 100.00 | |
| Mrs. Alfred R. McIntyre | 100.00 | |
| Miss Emily W. McKibbin | 100.00 | |
| Dr. and Mrs. Leland S. McKittrick | 900.00 | |
| The Estate of Miss Flora A. McLean | 581.23 | |
| Dr. James H. Means | 100.00 | |
| Meigs Associates | 1,500.00 | |
| Mrs. Thomas N. Metcalf | 1,000.00 | |
| Mrs. John W. Meyers | 100.00 | |
| Miller Associates | 200.00 | |
| Robert N. Miller | 100.00 | |
| Dr. Robert T. Miller, Jr. | 100.00 | |
| Mrs. Valerie Veasey Miller | 100.00 | |
| *Carried forward* | $295,286.68 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $295,286.68 | $145,597.58 |
| Mr. and Mrs. Charles F. Mills | 200.00 | |
| Mr. and Mrs. Henry W. Minot | 100.00 | |
| Mrs. James J. Minot | 487.50 | |
| Mrs. George W. Mitton | 500.00 | |
| George W. Mitton Memorial Foundation | 500.00 | |
| Mrs. George W. Mixter | 500.00 | |
| The Doctors Herbert C. Moffitt | 100.00 | |
| Mrs. John A. Moir | 100.00 | |
| Countess Carl Moltke | 500.00 | |
| The Rev. and Mrs. G. Gardner Monks | 100.00 | |
| John F. Moors | 1,500.00 | |
| Edward L. Moreland | 100.00 | |
| Mr. and Mrs. Edward L. Moreland | 1,000.00 | |
| Walter C. Morrill | 100.00 | |
| Dr. L. Raymond Morrison | 100.00 | |
| Morrison & Schiff, Inc. | 100.00 | |
| Mrs. Henry A. Morss | 500.00 | |
| Sherman Morss | 250.00 | |
| E. S. Morton & Co. | 100.00 | |
| Mr. and Mrs. E. Preble Motley | 100.00 | |
| Mr. and Mrs. J. Lothrop Motley | 100.00 | |
| Warren Motley | 100.00 | |
| Mrs. George S. Mumford | 100.00 | |
| National Biscuit Company, Cambridge Agency | 1,000.00 | |
| New England Brick Company | 100.00 | |
| New England Electrotype Co. | 200.00 | |
| Newton Buick Company | 100.00 | |
| Mr. and Mrs. Edwin M. Newton | 109.31 | |
| W. H. Nichols Company | 250.00 | |
| Dr. Morris J. Nicholson | 100.00 | |
| T. J. Noonan Co. | 100.00 | |
| Northern Steel, Inc. | 300.00 | |
| Miss Elizabeth Gaskell Norton | 100.00 | |
| Samuel Norwich | 100.00 | |
| Mr. and Mrs. James Nowell | 100.00 | |
| Mrs. H. K. Noyes | 100.00 | |
| J. P. O'Connell Co. | 100.00 | |
| Adrian O'Keeffe | 150.00 | |
| Lionel H. O'Keeffe | 100.00 | |
| George Olmsted, Jr. | 400.00 | |
| Arnold Paine | 100.00 | |
| Mrs. James L. Paine | 100.00 | |
| John B. Paine | 500.00 | |
| Mrs. Cortlandt Parker | 250.00 | |
| Mrs. William A. Parker | 2,272.50 | |
| William N. Patten | 300.00 | |
| Miss Amelia Peabody | 3,500.00 | |
| Miss Charlotte Peirce | 100.00 | |
| Penn Metal Company, Inc. | 500.00 | |
| Elliott Perkins | 200.00 | |
| Mrs. Thomas Nelson Perkins | 100.00 | |
| Henry H. Perry | 478.13 | |
| Mrs. Sherman Perry | 200.00 | |
| Mr. and Mrs. Everett Pervere | 200.00 | |
| Mrs. Charles H. Pettit | 5,100.00 | |
| Mr. and Mrs. Sanford F. Petts | 200.00 | |
| *Carried forward* | $320,034.12 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $320,034.12 | $145,597.58 |
| Mrs. Franklin T. Pfaelzer | 100.00 | |
| Mrs. Philip Philips | 1,030.63 | |
| A. V. Phillips | 200.00 | |
| Mrs. Amos L. Phillips | 100.00 | |
| James Duncan Phillips | 100.00 | |
| Pickhardt & Ellis | 100.00 | |
| Mr. and Mrs. Dudley L. Pickman | 300.00 | |
| Pine Tree Foundation | 100.00 | |
| Mrs. Harold A. Pitman | 100.00 | |
| Edward J. Poor | 100.00 | |
| Arthur K. Pope | 100.00 | |
| Mrs. Brooks Potter | 100.00 | |
| Mr. and Mrs. Brooks Potter | 100.00 | |
| Mrs. George H. Powers | 300.00 | |
| H. Glenn Powning, Jr. | 200.00 | |
| Edmund H. B. Pratt | 450.00 | |
| Mr. and Mrs. W. Elliott Pratt, Jr. | 100.00 | |
| Elwyn G. Preston | 250.25 | |
| Roger Preston | 100.00 | |
| Miss Alice L. Priest | 2,000.00 | |
| Prime Tanning Company, Inc. | 150.00 | |
| Mrs. Charles A. Proctor | 100.00 | |
| Mr. and Mrs. J. Riker Proctor | 100.00 | |
| Quincy Ornamental Iron Works | 100.00 | |
| K. J. Quinn & Co., Inc. | 750.00 | |
| A. C. Ratshesky Foundation | 500.00 | |
| Reed and Barton Corporation | 1,000.00 | |
| Mrs. E. Howard Reed | 1,000.00 | |
| James D. Regan | 100.00 | |
| William Reisner & Company | 100.00 | |
| Franklin Remington | 100.00 | |
| Revere Racing Association, Inc. | 2,500.00 | |
| Edward Reynolds | 100.00 | |
| Harry L. Rice | 1,000.00 | |
| J. Preston Rice | 100.00 | |
| Mrs. George W. Richardson | 150.00 | |
| Dr. William G. Richtmyer | 100.00 | |
| Ralph Riddle | 100.00 | |
| Herman Rifkin | 100.00 | |
| Miss Mabel Louise Riley | 3,000.00 | |
| Mr. and Mrs. Russell Robb | 518.75 | |
| Mr. and Mrs. Dwight P. Robinson, Jr. | 100.00 | |
| Fred N. Robinson | 200.00 | |
| George H. Rockwell | 218.50 | |
| Alfred P. Rogers | 100.00 | |
| Dudley P. Rogers | 500.00 | |
| Miss Mary C. Rogers | 100.00 | |
| William B. Rogers | 150.00 | |
| Mrs. Max Rosett | 100.00 | |
| James Mason Rothwell | 100.00 | |
| Mr. and Mrs. James Mason Rothwell | 100.00 | |
| Dr. Carter R. Rowe | 150.00 | |
| Benjamin Allen Rowland | 125.00 | |
| Philip Rubenstein | 100.00 | |
| Hyman Rubin | 100.00 | |
| Charles B. Rugg | 500.00 | |
| *Carried forward* | $340,277.25 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $340,277.25 | $145,597.58 |
| Mrs. Henry M. Sage | 200.00 | |
| Mrs. Robert Saltonstall | 100.00 | |
| Sanborn Company | 100.00 | |
| Sawyer Construction Co. | 1,000.00 | |
| Mrs. Jean H. Scharin | 100.00 | |
| Mrs. Scribner Schieffelin | 100.00 | |
| Carl N. Schmalz | 100.00 | |
| Mrs. William E. Schrafft | 13,175.00 | |
| J. W. Schwab | 250.00 | |
| Miss Evelyn G. Sears | 250.00 | |
| Mr. and Mrs. Philip S. Sears | 100.00 | |
| Mrs. S. J. Shallow | 1,000.00 | |
| Shapiro Bros. Shoe Co., Inc. | 100.00 | |
| Mrs. George W. Shaw | 100.00 | |
| Dr. Henry Alden Shaw | 100.00 | |
| Mr. and Mrs. Winthrop L. Sheedy | 100.00 | |
| Miss Edith Mills Shepard | 125.00 | |
| Thomas H. Shepard | 156.88 | |
| Mr. and Mrs. Henry R. Shepley | 1,000.00 | |
| Rt. Rev. and Mrs. Henry K Sherrill | 200.00 | |
| Shreve, Crump & Low Company | 100.00 | |
| Howard L. Shuttleworth | 100.00 | |
| David F. Sibley | 100.00 | |
| Miss Olive Simes | 500.00 | |
| Miss Ruth Simonds | 250.00 | |
| Miss Mary Byers Smith | 100.00 | |
| Dr. M. N. Smith-Petersen | 100.00 | |
| Dr. and Mrs. M. N. Smith-Petersen | 300.00 | |
| Dr. Reginald H. Smithwick | 100.00 | |
| Mr. and Mrs. William B. Snow, Jr. | 100.00 | |
| William D. Sohier | 1,000.00 | |
| Dr. Lamar Soutter | 100.00 | |
| Mrs. Lamar Soutter | 100.00 | |
| Sparrow Chisholm Co. | 100.00 | |
| Spaulding-Moss Company | 100.00 | |
| John F. Spence | 100.00 | |
| Spencer Thermostat Company | 100.00 | |
| Oliver M. W. Sprague | 500.00 | |
| Mr. and Mrs. J. Lewis Stackpole | 100.00 | |
| Mrs. Pierpont L. Stackpole | 500.00 | |
| Stanley Home Products, Inc. | 100.00 | |
| Statler Tissue Corp. | 200.00 | |
| Mrs. Harry Stein | 100.00 | |
| Charles Stetson | 1,000.00 | |
| C. Brooks Stevens | 100.00 | |
| Nathaniel and Elizabeth P. Stevens Foundation | 50,000.00 | |
| Robert H. Stevenson | 300.00 | |
| Gilbert L. Steward | 250.00 | |
| Dr. and Mrs. John D. Stewart | 200.00 | |
| Mrs. Ralph A. Stewart | 100.00 | |
| Edward C. Stone | 100.00 | |
| Robert G. Stone | 1,000.00 | |
| Stop & Shop, Inc. | 250.00 | |
| Mr. and Mrs. John O. Stubbs | 112.50 | |
| Rush Sturges | 100.00 | |
| Miss Lucy C. Sturgis | 100.00 | |
| Miss Mable R. Sturgis | 100.00 | |
| Neville Sturgis | 150.00 | |
| *Carried forward* | $417,346.63 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $417,346.63 | $145,597.58 |
| Suffolk Grocery Co., Inc. | 350.00 | |
| Mr. and Mrs. John B. Sullivan, Jr. | 100.00 | |
| R. C. Sullivan Company | 100.00 | |
| Mr. and Mrs. J. H. Sutherland | 500.00 | |
| Harry Sutton | 100.00 | |
| Dr. Charles L. Swan, Jr. | 100.00 | |
| Dr. Jacob H. Swartz | 175.00 | |
| Mrs. E. Kent Swift | 100.00 | |
| Mrs. Charles W. Taintor | 100.00 | |
| Charles H. Taylor | 100.00 | |
| Mr. and Mrs. Davis Taylor | 125.00 | |
| Dr. Grantley W. Taylor | 100.00 | |
| Mrs. Henry L. Taylor | 100.00 | |
| William O. Taylor | 200.00 | |
| Thomas C. Thacher | 100.00 | |
| William B. Thalhimer | 500.00 | |
| "In Honor of Mr. Lincoln Filene's 85th Birthday" | | |
| Sherman R. Thayer | 150.00 | |
| William A. Thibodeau | 250.00 | |
| C. W. Thiery | 100.00 | |
| Mr. and Mrs. Charles D. Thompson Mr. and Mrs. David M. Thompson and Thomas G. Thompson | 150.00 | |
| Mrs. Mary V. Thompson | 100.00 | |
| Miss Alice A. Thorp | 500.00 | |
| Dr. R. S. Titus | 500.00 | |
| Mr. and Mrs. Walter P. Tobey | 100.00 | |
| Nelson B. Todd | 100.00 | |
| Samuel J. Tomasello | 100.00 | |
| Charles F. Toppan | 100.00 | |
| Mr. and Mrs. Franklin T. Towle | 100.00 | |
| Miss Elizabeth Townsend | 100.00 | |
| Miss Rose Townsend | 100.00 | |
| Mr. and Mrs. Willis A. Trafton | 200.00 | |
| Miss Grace W. Treadwell | 100.00 | |
| Mrs. Henry D. Tudor | 100.00 | |
| Morton C. Tuttle | 100.00 | |
| United-Carr Fastener Corporation | 1,000.00 | |
| United Fruit Company and Revere Sugar Refinery | 1,000.00 | |
| Mrs. Henry G. Vaughan | 500.00 | |
| Dr. Beth Vincent | 1,000.00 | |
| F. Frank Vorenberg | 100.00 | |
| S. H. Waldstein Co., Inc. | 100.00 | |
| George R. Walker | 100.00 | |
| Dr. and Mrs. Richard H. Wallace | 200.00 | |
| Miss Harriet Walworth | 100.00 | |
| Joseph E. Walworth | 100.00 | |
| John Ward | 100.00 | |
| Mrs. Richard Ward | 100.00 | |
| Mrs. Guy Waring | 200.00 | |
| Mrs. Bayard Warren | 3,000.00 | |
| Howland Shaw Warren | 500.00 | |
| Mrs. Samuel D. Warren | 150.00 | |
| David M. Watchmaker | 300.00 | |
| J. S. Waterman & Sons, Inc. | 100.00 | |
| *Carried forward* | $431,796.63 | $145,597.58 |

| | | |
|---|---|---|
| *Brought forward* | $431,796.63 | $145,597.58 |
| Mr. and Mrs. Ralph D. Waterman | 100.00 | |
| Mrs. Walter W. Watson | 100.00 | |
| Trustees u/w Frederick E. Weber | 5,000.00 | |
| Mr. and Mrs. Edwin S. Webster | 5,281.25 | |
| Mr. and Mrs. Laurence J. Webster | 2,715.00 | |
| West Side Lumber Co. | 100.00 | |
| Westinghouse Electric Corporation | 300.00 | |
| Mr. and Mrs. Melville Weston | 200.00 | |
| Bartholomew F. Whalen | 100.00 | |
| Mrs. Richard Wheatland | 100.00 | |
| Mrs. Arthur W. Wheelwright | 200.00 | |
| Dr. Claude E. Welch | 500.00 | |
| Mr. and Mrs. H. N. Welch | 100.00 | |
| John B. Welch | 100.00 | |
| Francis M. Weld | 100.00 | |
| Raynor G. Wellington | 100.00 | |
| White, Weld & Co. | 500.00 | |
| Arthur St.J. Whiting | 100.00 | |
| Max O. Whiting | 100.00 | |
| Mrs. Max O. Whiting | 500.00 | |
| T. D. Whitney Company | 400.00 | |
| The Rev. Francis Lee Whittemore | 100.00 | |
| Mrs. Charles W. Whittier | 500.00 | |
| Robert G. Wiese | 100.00 | |
| Holden P. Williams | 100.00 | |
| Mr. and Mrs. Sydney M. Williams | 100.00 | |
| Thomas B. Williams | 150.00 | |
| Ben L. Wilson | 100.00 | |
| Kennard Winsor | 100.00 | |
| Mrs. Henry Wolcott | 100.00 | |
| Oliver Wolcott | 400.00 | |
| J. W. Wood Elastic Web Co. | 1,000.00 | |
| Mr. and Mrs. Orrin G. Wood | 100.00 | |
| Dr. and Mrs. W. Franklin Wood | 100.00 | |
| "In Memory of Mr. and Mrs. W. V. Z. Wilson" "In Memory of Mr. and Mrs. Frank N. Wood" | | |
| George L. Wrenn, 2d | 600.00 | |
| Mrs. Warren Mead Wright | 100.00 | |
| Dr. Stanley M. Wyman | 125.00 | |
| Edward N. Wyner | 100.00 | |
| Rudolph H. Wyner | 100.00 | |
| Max E. Wyzanski | 100.00 | |
| Mrs. Bruce R. Zeiser | 100.00 | |
| Morris Zimmerman | 100.00 | |
| *3154 Donations of under $100.00 each totalling | 46,244.90 | |
| | | $499,012.78 |
| *Carried forward* | | $644,610.36 |

*The publication of these 3,154 names would require 54 additional pages to this report. They are regretfully omitted in the interest of economy.

| | | |
|---|---|---|
| *Brought forward* | | $644,610.36 |

## McLEAN HOSPITAL FUNDS

### GENERAL FUND

| | | |
|---|---|---|
| Gifts of | | |
| Samuel Alcock | $ 500.00 | |
| Charles A. Coolidge | 125.00 | |
| Howard P. Hodgman | 100.00 | |
| Mrs. Gordon S. Rentschler | 100.00 | |
| | | 825.00 |

### ANNABELLA McCRAE SCHOLARSHIP FUND

| | | |
|---|---|---|
| Gifts of | | |
| The Forty-Niners (McLean Hospital School of Nursing) | $ 200.00 | |
| McLean Hospital Nurses Alumni Assoc. and Other Friends | 165.00 | |
| | | 365.00 |

### MARY JESSIE WILLIS MEMORIAL FUND

| | |
|---|---|
| Bequest of | |
| Mrs. Frances H. Willis | 24,283.63 |
| "In Memory of My Daughter, Mary Jessie Willis" | |

| | |
|---|---|
| *Carried forward* | $670,083.99 |

| | | |
|---|---|---|
| *Brought forward* ..... | | $670,083.99 |

## FIDUCIARY FUNDS

### ARCHIVES, PICTURES AND HISTORICAL RELICS FUND

| | | |
|---|---|---|
| Gifts of "Friends" ..... | $ 414.00 | |
| "In Memory of Dr. Frederic A. Washburn" | | |
| Mrs. John W. Adie | | |
| Charles G. Akin | | |
| Francis Henry Appleton | | |
| Mrs. E. Tomlin Bailey | | |
| Mrs. Albert Zabriskie Bogert | | |
| Dr. Austin W. Cheever | | |
| Dr. and Mrs. Lincoln Davis | | |
| Dr. Albert G. Engelbach | | |
| Dr. Marshal Fabyan | | |
| Dr. and Mrs. Nathaniel W. Faxon | | |
| Mrs. R. G. Henderson | | |
| Miss Frances M. Hernan | | |
| Miss Cora F. Holbrook | | |
| Dr. Joseph B. Howland | | |
| Massachusetts General Hospital Maintenance Department Employees | | |
| Mr. Allen H. and Miss Hope Mathewson | | |
| Mrs. Lois D. McCoy | | |
| Mr. and Mrs. Spencer B. Meredith | | |
| Military Order of the World Wars Greater Boston Chapter | | |
| Mt. Auburn Hospital, Cambridge | | |
| Staff of Mt. Auburn Hospital | | |
| Mrs. Grace Whiting Myers | | |
| The Nursing and Admitting Staffs Baker, General and Phillips House, Miss Sally Johnson and Miss Elspeth Campbell | | |
| Dr. Oliver G. Pratt | | |
| Miss Matilda M. Wagner | | |
| Bequest of Dr. Frederic A. Washburn ..... | 2,000.00 | |
| | | 2,414.00 |

### CHESTER MORSE JONES FELLOWSHIP

| | | |
|---|---|---|
| Gift of Dr. Chester M. Jones ..... | | 1,572.50 |

### MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND

| | | |
|---|---|---|
| Bequest of Miss Annabella McCrae ..... | $ 450.00 | |
| Gift of M. G. H. School of Nursing, Class of 1924 | 77.00 | |
| | | 527.00 |
| TOTAL PRINCIPAL FUNDS ..... | | $ 674,597.49 |

*Brought forward* ..... $674,597.49

# INCOME FUNDS

## GENERAL HOSPITAL FUNDS

### SUBSCRIBERS TO ANNUAL FREE BEDS

#### FREE BEDS IN WARD FOR 1949

| | | |
|---|---|---|
| Mr. and Mrs. Philip R. Allen | $ 200.00 | |
| Mrs. Hobart Ames | 200.00 | |
| Mrs. William H. Ames | 200.00 | |
| Francis Henry Appleton | | |
| "In Memory of Fanny Tappan Appleton" | 100.00 | |
| "In Memory of Francis Henry Appleton" | 100.00 | |
| Miss Maud E. Appleton | 100.00 | |
| Mr. and Mrs. Charles F. Ayer | 500.00 | |
| Mr. and Mrs. Nelson S. Bartlett | 100.00 | |
| Mrs. Edward B. Bayley | 100.00 | |
| Thomas P. Beal | 100.00 | |
| "In Memory of My Mother, Mrs. Ida DeFord Beal" | | |
| Mr. and Mrs. Thomas P. Beal | 100.00 | |
| Mrs. Arthur W. Bell | 100.00 | |
| "In Memory of Arthur W. Bell" | | |
| Mrs. Taylor Black | 250.00 | |
| Mrs. Arthur T. Bradlee | 100.00 | |
| "In Memory of My Husband, Arthur Tisdale Bradlee" | | |
| Mrs. J. D. Cameron Bradley | 100.00 | |
| Gorham Brooks | 100.00 | |
| "In Memory of John Bigelow Chamberlin" | 100.00 | |
| Mr. and Mrs. S. V. R. Crosby | 100.00 | |
| Miss Isabella Curtis | 100.00 | |
| Mrs. Louis Curtis | 100.00 | |
| "In Memory of Louis Curtis" | | |
| Miss Mary Curtis | 100.00 | |
| Mr. and Mrs. Thomas N. Dabney | 100.00 | |
| "In Memory of Mrs. Elizabeth Elliot Dabney" | | |
| Mr. and Mrs. Malcolm Donald | 200.00 | |
| Mr. and Mrs. Augustus H. Eustis | 100.00 | |
| "In Memory of Ernest W. Bowditch" | | |
| Sewall H. Fessenden, Jr. | 100.00 | |
| Miss Edith S. Fisher | 100.00 | |
| Mrs. Stephen S. Fitzgerald Francis Blake Free Bed | 100.00 | |
| Mr. and Mrs. Francis C. Gray | 200.00 | |
| Mrs. Henry V. Greenough | 100.00 | |
| Mrs. Arthur D. Hill | 100.00 | |
| James M. Hunnewell | 200.00 | |
| Miss Louisa Hunnewell | 100.00 | |
| Mr. and Mrs. James Jackson | 100.00 | |
| Henry P. King | 100.00 | |
| *Carried forward* ..... | $ 4,550.00 | $674,597.49 |

| | | |
|---|---|---|
| *Brought forward* | $ 4,550.00 | $674,597.49 |
| Miss Aimee Lamb | 500.00 | |
| Mrs. Horatio A. Lamb | 200.00 | |
| Mrs. Gardiner M. Lane | 100.00 | |
| Mr. and Mrs. George Lewis, Jr. | 100.00 | |
| Mrs. Guy Lowell | 100.00 | |
| "In Memory of Andrew Robeson Sargent" | | |
| Ralph Lowell | 100.00 | |
| "In Memory of My Mother, Mary Emlen Lowell" | | |
| Mr. and Mrs. Ralph Lowell | 100.00 | |
| "In Memory of<br>John Lowell 1816-1820<br>John Amory Lowell 1843-1851<br>John Lowell 1856-1870<br>John Lowell 1910-1922<br>Trustees of the Massachusetts General Hospital" | | |
| Mr. and Mrs. Ronald T. Lyman | 150.00 | |
| Mrs. Andrew Mason | 500.00 | |
| "In Memory of My Mother, Mrs. John F. Andrew" | | |
| Mr. and Mrs. Samuel Mixter | 200.00 | |
| Dr. and Mrs. William Jason Mixter | 100.00 | |
| "In Memory of Dr. Samuel Jason Mixter" | | |
| Mrs. George S. Mumford | 100.00 | |
| "In Memory of My Father and Mother, Mr. and Mrs. George C. Lee" | | |
| Mrs. William G. Nickerson | 100.00 | |
| Mrs. Franklin Hall Palmer | 100.00 | |
| Miss Amelia Peabody | 200.00 | |
| Miss Charlotte Peirce | 100.00 | |
| Mrs. Harold A. Pitman | 100.00 | |
| "In Memory of Mr. and Mrs. Alexander Pope" | 100.00 | |
| Mr. and Mrs. John B. Potter | 100.00 | |
| Dr. and Mrs. Francis M. Rackemann | 100.00 | |
| "In Memory of Mr. and Mrs. Samuel P. Mandell" | | |
| Neal Rantoul | 1,000.00 | |
| Mrs. Chandler Robbins | 100.00 | |
| "In Memory of Dr. Chandler Robbins" | | |
| Mrs. Robert Saltonstall | 100.00 | |
| 1915-1916 Sewing Circle | 100.00 | |
| Henry L. Shattuck | 100.00 | |
| Miss Eleanor Sohier | 100.00 | |
| Mrs. Philip L. Spalding | 100.00 | |
| "In Memory of Oakes Angier Ames" | | |
| Mr. and Mrs. Malcolm B. Stone | 100.00 | |
| Mrs. Anne C. Tuckerman | 325.00 | |
| Mrs. Bayard Warren | 200.00 | |
| Mrs. Samuel D. Warren | | |
| "In Memory of Samuel D. Warren" | 100.00 | |
| "In Memory of Mr. and Mrs. Washington B. Thomas" | 100.00 | |
| Dr. and Mrs. Frederic A. Washburn | 100.00 | |
| "In Memory of General Francis Henry Appleton" | | |
| Mrs. Rudolph Weld | 200.00 | |
| "In Memory of Rudolph Weld" | | |
| Mrs. Henry Wolcott | 100.00 | |
| "In Memory of My Father, James MacMaster Codman" | | |
| *Carried forward* | $ 10,525.00 | $674,597.49 |

| | | | |
|---|---|---|---|
| *Brought forward* | | $ 10,525.00 | $674,597.49 |
| FREE BED IN A SINGLE ROOM, 1949 | | | |
| George R. Agassiz | | 500.00 | |
| FREE BED GIFTS OF LESS THAN $100 | | | |
| Pastene & Co., Inc. | $ 35.00 | | |
| Pastene Wine & Spirits Co., Inc. | 35.00 | | |
| Mr. and Mrs. George H. Swift | 50.00 | 120.00 | |
| | | | 11,145.00 |
| FREE BEDS IN WARD FOR 1950 | | | |
| Miss Lucy Clarendon Crehore | | $ 100.00 | |
| "In Memory of Charles L. Crehore" | | | |
| Mr. and Mrs. James Jackson | | 100.00 | |
| "In Memory of Frank W. and Frances E. (Cutler) Sprague" | | 100.00 | |
| | | | 300.00 |
| 1949 CURRENT EXPENSE FUND | | | |
| Mrs. Benjamin S. Adams | | $ 10.00 | |
| Miss Jessie L. Adams | | 2.00 | |
| Agoos Family Charity Fund, Inc. | | 100.00 | |
| Mrs. Hobart Ames | | 650.00 | |
| Mr. and Mrs. John S. Ames Jr. | | 200.00 | |
| Miss Sigrid B. Anderson | | 3.00 | |
| Anonymous—Five Gifts totalling | | 696.00 | |
| The Misses Alice B. and Susan E. Arthur | | 10.00 | |
| Mrs. Gaspar G. Bacon | | 100.00 | |
| Mrs. E. L. M. Barbour | | 10.00 | |
| Mr. and Mrs. William Bentinck-Smith | | 200.00 | |
| Mrs. Sarah Berliner | | 3.00 | |
| Mr. and Mrs. William H. Best | | 25.00 | |
| Mr. and Mrs. Henry B. Bigelow | | 200.00 | |
| Mrs. Reginald W. Bird | | 200.00 | |
| Mrs. Taylor Black | | 150.00 | |
| Mrs. Herbert L. Bowden | | 25.00 | |
| Mrs. Henry G. Bradlee | | 100.00 | |
| Mr. and Mrs. Henry G. Bradlee, Jr. | | 60.00 | |
| Miss Josephine S. Bradlee | | 5.00 | |
| Miss Mary E. Bradlee | | 15.00 | |
| Mrs. Edward D. Brandegee | | 100.00 | |
| Miss Alice E. Buff | | 10.00 | |
| Miss Mary C. Burnham | | 75.00 | |
| J. Keith Butters | | 25.00 | |
| Miss Mildred L. Cady | | 6.00 | |
| Miss Jennie M. Carlson | | 12.00 | |
| Mr. and Mrs. Houghton Carr | | 75.00 | |
| Dr. and Mrs. Edwin F. Cave | | 300.00 | |
| Miss Alice P. Chase | | 100.00 | |
| Philip Putnam Chase | | 50.00 | |
| Miss Rosamond Clark | | 50.00 | |
| Committee of the Permanent Charity Fund, Inc. | | 6,000.00 | |
| *Carried forward* | | $ 9,567.00 | $686,042.49 |

| | | |
|---|---|---|
| *Brought forward* | $ 9,567.00 | $686,042.49 |
| Miss Lucy C. Crehore | 150.00 | |
| Dr. John W. Cummin | 50.00 | |
| Miss Margaret Cummings | 10.00 | |
| Mrs. Francis G. Curtis | 10.00 | |
| Miss Isabella Curtis | 200.00 | |
| Mr. and Mrs. Roger W. Cutler | 100.00 | |
| Dr. and Mrs. Lincoln Davis | 100.00 | |
| Miss Patricia F. Donohue | 3.00 | |
| Raymond A. Dube | 5.00 | |
| Dr. Richard W. Dwight | 50.00 | |
| Mrs. David L. Edsall | 15.00 | |
| Master Melvin Efros | .15 | |
| Mr. and Mrs. John M. Elliot | 75.00 | |
| Miss Mildred E. Ellis | 5.00 | |
| Miss Catherine Emerson | 2.00 | |
| William Emerson | 25.00 | |
| Mr. and Mrs. Frederic A. Eustis | 100.00 | |
| Mrs. James M. Faulkner | 150.00 | |
| Dr. and Mrs. Nathaniel W. Faxon | 100.00 | |
| Mr. and Mrs. Edwin Ferguson | 5.00 | |
| Mrs. Frank M. Ferrin | 50.00 | |
| Dr. and Mrs. Greene FitzHugh | 65.00 | |
| Mrs. Elisha Flagg | 30.00 | |
| Grenville W. Folsom | 25.00 | |
| Miss Ethel A. Forbes | 100.00 | |
| Miss Edith M. Fox | 100.00 | |
| Mrs. Matthew J. Fox | 25.00 | |
| Mrs. George Tappan Francis | 60.00 | |
| The Misses Elsie T. and Sophie M. and Mr. Lee M. Friedman | 50.00 | |
| Miss Anna D. Fry | 25.00 | |
| Mrs. Herbert E. Gale | 30.00 | |
| R. H. Ives Gammell | 400.00 | |
| Edward J. Geswell | 5.00 | |
| Mrs. Carleton S. Gifford | 5.00 | |
| Mr. and Mrs. Francis C. Gray | 300.00 | |
| Mrs. Reginald Gray | 300.00 | |
| Reginald Gray | 750.00 | |
| Henry V. Greenough | 100.00 | |
| Mrs. Henry V. Greenough | 1,400.00 | |
| Gladney Greenwood | 2.00 | |
| Grosberg Family Charity Fund, Inc. | 200.00 | |
| Miss Mary Guild | 10.00 | |
| Miss Catherine L. Haight | 4.00 | |
| Mrs. Richard W. Hale | 35.00 | |
| Miss Ada H. Hersey | 5.00 | |
| Mrs. E. Sturgis Hinds | 25.00 | |
| Mrs. Charles R. Hoag | 50.00 | |
| Mr. and Mrs. Edward J. Holmes | 500.00 | |
| James C. Howe | 100.00 | |
| Howes Leather Company, Inc. | 100.00 | |
| Miss Mabel M. Hoyt | 5.00 | |
| Jenkins Bros. | 10.00 | |
| Frank Jenkins | 10.00 | |
| *Carried forward* | $ 15,598.15 | $686,042.49 |

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|---|---|---|
| *Brought forward* | $ 15,598.15 | $686,042.49 |
| Mrs. Frank Jenkins | 25.00 | |
| Miss Edith Jewell | 10.00 | |
| Miss Helen I. Johnson | 5.00 | |
| Mrs. Francis R. Jones | 150.00 | |
| Miss Edna W. Lacy | 2.00 | |
| Dr. and Mrs. William E. Ladd | 25.00 | |
| Miss Alice E. Lamphrey | 10.00 | |
| Mrs. Gardiner M. Lane | 50.00 | |
| Miss Esther E. Larson | 5.00 | |
| Mr. and Mrs. Adolph Leeds | 800.00 | |
| Robert A. Leeson | 500.00 | |
| Miss Marjorie C. Loring | 100.00 | |
| Mrs. Robert W. Lovett | 100.00 | |
| Mr. and Mrs. Ralph Lowell | 50.00 | |
| E. F. Mahady Co. and Employees | 55.00 | |
| Miss Elizabeth W. Manwaring | 10.00 | |
| Miss Frances Marley | 2.00 | |
| Mrs. Andrew Mason | 500.00 | |
| Miss Margaret M. Matthie | 5.00 | |
| Dr. and Mrs. Leland S. McKittrick | 150.00 | |
| A. Irving McLauthlin | 5.00 | |
| Mrs. Sherburn M. Merrill | 600.00 | |
| Miss Rose Mirabile | 5.00 | |
| Dr. and Mrs. William Jason Mixter | 100.00 | |
| Mr. and Mrs. Donald Moffat | 90.00 | |
| Dr. John P. Monks | 200.00 | |
| Miss Leonice S. Morse | 10.00 | |
| Mrs. Frederick S. Moseley | 1,500.00 | |
| Mr. and Mrs. George L. Nelson | 10.00 | |
| Miss K. Dorothea Nelson | 5.00 | |
| James H. Orr | 35.00 | |
| Mr. and Mrs. Stanley Parker | 5.00 | |
| C. E. Patch | 10.00 | |
| Miss Amelia Peabody | 300.00 | |
| Harold Peabody | 25.00 | |
| Mrs. Harold Peabody | 25.00 | |
| Mrs. Leopold Peavy | 5.00 | |
| Miss Agnes F. Perkins | 10.00 | |
| Mrs. Franklin T. Pfaelzer | 25.00 | |
| Miss Edith Pitkin | 25.00 | |
| Mr. and Mrs. John R. Post | 150.00 | |
| Mr. and Mrs. Frederick S. Pratt | 15.00 | |
| Mr. and Mrs. Lewis I. Prouty | 250.00 | |
| Mrs. J. Rampell | 5.00 | |
| Neal Rantoul | 1,000.00 | |
| Mrs. Theresa S. Ratshesky | 25.00 | |
| Raytheon Mfg. Co. Employees | 31.00 | |
| Mr. and Mrs. Winfred Rhoades | 25.00 | |
| Mrs. Arthur Wallace Rice | 100.00 | |
| Mrs. John Richardson | 50.00 | |
| William K. Richardson | 50.00 | |
| Miss Mabel Louise Riley | 150.00 | |
| Mr. and Mrs. Paul B. Roberts | 12.00 | |
| *Carried forward* | $ 23,005.15 | $686,042.49 |

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|---|---|---|
| *Brought forward* | $ 23,005.15 | $686,042.49 |
| Mr. and Mrs. Hugh D. Scott | 10.00 | |
| Mrs. Hollis H. Shaw | 50.00 | |
| Mrs. Fannie Siletsky | 5.00 | |
| Miss Gladys Small | 10.00 | |
| George A. Smith | 55.00 | |
| Willard L. Sperry | 17.50 | |
| Miss Grace Stackpole | 10.00 | |
| Miss Helen C. E. Steele | 3.00 | |
| Miss Barbara K. Stengel | 25.00 | |
| Dr. Richard P. Stetson | 15.00 | |
| Mrs. Frederic J. Stimson | 20.00 | |
| Malcolm B. Stone | 100.00 | |
| S. Robert Stone | 100.00 | |
| E. Kent Swift | 100.00 | |
| Miss Alice Thorndike | 50.00 | |
| Mr. and Mrs. Richard K. Thorndike | 200.00 | |
| Mrs. Ward Thoron | 50.00 | |
| Miss Elizabeth Tilton | 40.00 | |
| Mrs. Augustine Toland | 20.06 | |
| Mrs. J. F. Tyler | 50.00 | |
| United Community Services for 1949 | 189,580.00 | |
| Dr. Robert G. Vance | 50.00 | |
| Mrs. Guy Waring | 200.00 | |
| Mrs. George E. Warren | 500.00 | |
| Dr. and Mrs. Frederic A. Washburn | 175.00 | |
| Mr. and Mrs. E. Sohier Welch, Jr. | 5.00 | |
| Mrs. Stanwood G. Wellington | 5.00 | |
| Mrs. Gordon B. Wellman | 20.00 | |
| Mrs. William P. Wharton | 25.00 | |
| Louis B. Wheat | 1.00 | |
| Miss Merle Whitcomb | 20.00 | |
| Dr. and Mrs. Charles J. White | 80.00 | |
| Wilfrid O. White | 100.00 | |
| Miss Anne L. Whitmore | 10.00 | |
| Hugh Whitney | 40.00 | |
| The Rev. Francis Lee Whittemore | 20.00 | |
| Mr. and Mrs. Richard B. Wigglesworth | 10.00 | |
| Alexander W. Williams | 50.00 | |
| Miss Carrie L. Williams | 5.00 | |
| Dr. W. Franklin Wood | 50.00 | |
| | | 214,881.71 |

1950 CURRENT EXPENSE FUND

| | |
|---|---|
| United Community Services for 1950 | 53.00 |
| *Carried forward* | $900,977.20 |

*Brought forward* ..... $900,977.20

## FUNDS FOR SPECIAL PURPOSES

### ANESTHESIA DEPARTMENT

Fund No.

3030 Mallinckrodt Chemical Works Fund
For Study of Anesthetics ..... 9,440.00

3060 U. S. Public Health Service Fund
For Clinical Evaluation of Amidone .... 1,699.67

### BIO-CHEMISTRY RESEARCH LABORATORY

3120 Commonwealth Fund
For Studies of Cellular Metabolism u/d Dr. F. Lipmann ..... 15,200.00

3225 U. S. Public Health Service Fund
For Carboxyl Activation as a Preliminary in Biosynthetic Reaction u/d Dr. F. Lipmann 12,600.00

3240 Nutrition Foundation, Inc. Fund
For Study of the Role of Acetates in the Synthesis of Body Constituents u/d Dr. F. Lipmann ..... 3,500.00

3255 Rockefeller Foundation Fund
For Research in Enzyme Chemistry u/d Dr. F. Lipmann ..... 3,500.00

### BLOOD BANK

3285 Blood Grouping Laboratory of Boston Fund
Fellowship for Dr. Carlo Mortagnani ..... 3,288.00

### BRAIN WAVE LABORATORY

3330 Geigy Company, Inc. Fund
Grant for Investigation of the Effect of Parpanit on Parkinson's Disease ..... 2,268.00

3360 Hoffmann-LaRoche, Inc. Fund
For Study of Fatigue in Muscles using Prostigmine ..... 2,376.00

3390 Sundry Gifts in memory of Edwin Minot, For Research in Electroencephalography

| | | |
|---|---|---|
| Dr. Edward Bibring ..... | $ 50.00 | |
| Mrs. Henry D. Minot ..... | 1,300.00 | |
| Dr. Alfred O'Donnell ..... | 25.00 | |
| Dr. P. H. Scardino ..... | 100.00 | |
| G. D. Searle & Co. ..... | 500.00 | |
| | | 1,975.00 |

3405 Merck & Co., Inc. Fund
For Clinical Investigation of Diparcol in Parkinson's Disease u/d Dr. R. S. Schwab 1,101.00

### CANCER RESEARCH

3450 American Cancer Society, Inc. and Sundry Gifts
For Research in the Field of Cancer
(M. G. H. Cancer Research Fund)

| | | |
|---|---|---|
| American Cancer Society, Inc. ..... | $ 50,000.00 | |
| "In Memory of Walter A. Ferris" .... | 45.00 | |
| "In Memory of Roy E. Ganong" ..... | 10.00 | |
| "In Memory of A. Rudolph Marsh" .... | 39.00 | |
| "In Memory of Dr. Franklin S. Newell" | 10.00 | |
| Dr. Edwin A. Locke ..... | 10.00 | |
| *Carried forward* ..... | $ 50,114.00 | $957,924.87 |

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|---|---|---|---|
| | *Brought forward* | $ 50,114.00 | $957,924.87 |
| | Stephen W. Makris | 15.00 | |
| | Hugh Mulligan | 100.00 | |
| | Mrs. Gordon Parker | 50.00 | |
| | "In Memory of My Husband, Gordon Parker" | | |
| | A Grateful Patient of Dr. Alfred E. Kranes | 500.00 | |
| | A Grateful Patient of Dr. Howard Ulfelder | 500.00 | |
| | Harold I. Rubenstein | 100.00 | |
| | "In Memory of My Father, Barnett Rubenstein" | | |
| | Frank H. Sullivan | 10.00 | 51,389.00 |
| 3465 | American Cancer Society, Inc. Fund For Research in Field of Cancer | | 25,000.00 |
| | CANCER, HUNTINGTON MEMORIAL LABORATORY | | |
| 3601 | American Cancer Society, Inc. (N. Y. Div.) Fund At the Disposal of Dr. J. C. Aub and Dr. P. C. Zamecnik | | 9,960.00 |
| 3602 | American Cancer Society, Inc. (N. Y. Div.) Fund At the Disposal of Dr. J. C. Aub and Dr. P. C. Zamecnik | | 3,572.00 |
| 3630 | Dean Welfare Trust Fund To Supply Special and Unusual Drugs and Medicines for Huntington Patients | | 50.00 |
| 3660 | Mrs. Edward Hobart Fund At the Disposal of Dr. J. C. Aub | | 500.00 |
| 3690 | Godfrey M. Hyams Trust Fund At the Disposal of Dr. J. C. Aub | | 14,000.00 |
| 3870 | Sundry Gifts for Research u/d Dr. J. C. Aub | | |
| | Mr. and Mrs Philip R. Allen | $ 250.00 | |
| | Anonymous—Three Gifts totalling | 9.91 | |
| | Mrs. Hugh Bancroft | 20.00 | |
| | Solomon J. Barnet | 10.00 | |
| | Miss A. Frances Brennan | 10.00 | |
| | Miss Pauline Bromberg | 10.00 | |
| | Wilfred H. Burns | 5.00 | |
| | "In Memory of Richard Burrage Carter" | 160.00 | |
| | Charles Dow | 1.00 | |
| | Joseph F. Ford | 250.00 | |
| | The Misses Elsie T. and Sophie M. and Mr. Lee M. Friedman | 25.00 | |
| | "In Memory of Roy E. Ganong" | 62.00 | |
| | Mark Gellis | 20.00 | |
| | Mrs. Donald N. Gilpin | 100.00 | |
| | Mrs. Edward Gray | 10.00 | |
| | Mrs. Reginald Gray | 50.00 | |
| | William Gray | 5.00 | |
| | "In Memory of Mrs. Ellen Holbrook" | 5.00 | |
| | "In Memory of Mrs. John Hurd" | 670.00 | |
| | Mrs. Henderson Inches | 100.00 | |
| | "In Memory of Henderson Inches" | | |
| | Mrs. Gardiner M. Lane | 300.00 | |
| | "In Memory of Miss Cora Leslie" | 5.00 | |
| | "In Memory of Mrs. Elizabeth Little" | 5.00 | |
| | Stephen W. Makris | 10.00 | |
| | Miss Anna E. McFarland | 2.50 | |
| | John McLellan | .50 | |
| | "In Memory of Gordon Parker" | 10.00 | |
| | Miss Alice E. Pendleton | 25.00 | |
| | *Carried forward* | $ 2,130.91 | $1,062,395.87 |

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| | *Brought forward* | $ 2,130.91 | $1,062,395.87 |
| | Aaron Pritzker | 100.00 | |
| | In Memory of His Wife and Son | | |
| | Albert F. Reed | 35.00 | |
| | Mrs. Frank W. Scotton | 4.00 | |
| | "In Memory of Mrs. Otis Short" | 5.00 | |
| | "In Memory of Jennie C. Sinclair" | 10.00 | |
| | Mr.and Mrs. George H. Swift | 50.00 | |
| | Mrs. Lena Trager | 1.00 | |
| | Mrs. George T. Tuttle | 5.00 | |
| | Mrs. John B. vanSchaick | 25.00 | |
| | Miss Theodora Vasco | .50 | |
| | Miss Eileen M. Weller | 20.00 | |
| | Mrs. and Mrs. William Whitman, Jr. | 50.00 | |
| | "In Memory of Harold Wonson" | 10.00 | |
| | | | 2,446.41 |
| 3900 | U. S. Public Health Service Fund<br>For Study of Cytochemical Manifestations of Growth | | 18,755.85 |
| | CANCER, TUMOR CLINIC | | |
| 3930 | American Cancer Society (Massachusetts Division) Inc. Fund<br>For Salary of Research Assistant | | 2,000.00 |
| 3945 | American Cancer Society (Massachusetts Division) Inc. Fund<br>Fellowship for Dr. E. Guralnick | | 500.00 |
| 4200 | Sundry Gifts, At the Disposal of the Tumor Clinic<br>Miss Annette S. Hall | | 100.00 |
| | DERMATOLOGY SERVICE | | |
| 4440 | NOPCO Chemical Company Fund<br>For Dermatology Studies u/d Dr. Charles N. Frazier | | 1,100.00 |
| 4560 | Dean Foundation for Little Children, Inc. Fund<br>For the Care and Relief of Destitute Little Children | | 1,500.00 |
| | FREE CARE | | |
| 4620- | Nelson E. Weeks Fund<br>For Free Care of Needy Patients<br>Received through Committee of the Permanent Charity Fund | | 1,750.00 |
| 4665 | Dr. Richard P. Strong Free Bed Fund<br>"In Memory of my wife, Grace Nichols Strong"<br>$100. per year for ten years | | 1,000.00 |
| | GYNECOLOGY SERVICE | | |
| 4710 | American Cancer Society, Inc. Fund<br>For Study of Cytological Aid in the Diagnosis of Malignancy | | 3,715.00 |
| | MASSACHUSETTS GENERAL HOSPITAL MISCELLANEOUS FUNDS | | |
| 4770 | Laurabel L. Gray Fund<br>For the Purchase of Laboratory or Operating Room Equipment under the direction of Dr. Dean A. Clark | | 139.99 |
| | *Carried forward* | | $1,095,403.12 |

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| | *Brought forward* | | $1,095,403.12 |
| 4800 | Ladies Visiting Committee Fund<br>For Employees' Recreation | | 167.47 |
| 4815 | Ladies Visiting Committee Fund<br>For Employees' Revolving Fund | | 100.00 |
| 4830 | Sundry Memorial Gifts For Free Beds<br>"In Memory of Elizabeth T. Bradlee"<br>"In Memory of Robert D. Brewer"<br>"In Memory of Mrs. John T. Bullard"<br>"In Memory of Malcolm Donald"<br>"In Memory of Eleanor Likens Downer"<br>"In Memory of Dr. S. A. Ellis"<br>"In Memory of William B. Foster"<br>"In Memory of Dr. Harold G. Giddings"<br>"In Memory of Mrs. John H. Harwood"<br>"In Memory of Clement S. Houghton"<br>"In Memory of Mrs. Ernest Langmeyer"<br>"In Memory of Miss Julia Lawrence"<br>"In Memory of Mrs. Edmund F. Leland"<br>"In Memory of Miss Lucy Lowell"<br>"In Memory of Dr. Franklin S. Newell"<br>"In Memory of Mrs. Richard F. O'Neil"<br>"In Memory of Mrs. John Richardson"<br>"In Memory of Aaron Tarlow" | | 833.00 |
| 4860 | Sundry Gifts at the Disposal of the Director | | |
| | The Dean Welfare Trust | $ 50.00 | |
| | Phillips Ketchum | 500.00 | |
| | John R. Macomber | 1,000.00 | |
| | | | 1,550.00 |
| 5040 | Sundry Gifts for Research<br>(M. G. H. Research Fund) | | |
| | Abbott Laboratories | $ 5,000.00 | |
| | Anonymous—Two Gifts | 15,000.00 | |
| | The Atlas Powder Company | 5,000.00 | |
| | Armour and Company | 10,000.00 | |
| | Burroughs Wellcome & Co. (U.S.A.) Inc. | 5,000.00 | |
| | "In Memory of Mrs. G. Ernest Carr" | 25.00 | |
| | "In Memory of The Rev. Ralph M. Timberlake" | 15.00 | |
| | Mead Johnson & Co. | 6,000.00 | |
| | Merck & Co., Inc. | 5,000.00 | |
| | G. D. Searle & Co. | 4,000.00 | |
| | E. R. Squibb & Sons | 10,000.00 | |
| | Sterling-Winthrop Research Institute | 5,000.00 | |
| | The Upjohn Company | 20,000.00 | |
| | | | 90,040.00 |
| MEDICAL ARTIST | | | |
| 5080 | Sundry Gifts for Cabinets for the Art Department | | |
| | Dr. Joseph C. Aub | $ 5.00 | |
| | Drs. Edwin F. Cave and Carter R. Rowe | 20.00 | |
| | Dr. Stanley Cobb | 10.00 | |
| | Dr. Robert J. Joplin | 25.00 | |
| | Dr. Robert R. Linton | 15.00 | |
| | Dr. James H. Means | 5.00 | |
| | Meigs Associates | 50.00 | |
| | Dr. Robert S. Schwab | 5.00 | |
| | | | 135.00 |
| MEDICAL SERVICE | | | |
| 5160 | American Cyanamid Company, (Lederle Division) Fund<br>For Study of Pernicious Anemia u/d Dr. Bernard M. Jacobson | | 1,250.00 |
| | *Carried forward* | | $1,189,478.59 |

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| | *Brought forward* | | $1,189,478.59 |
| 5205 | Animal Farms Fund<br>For Improvements of the Animal Farms<br>Miss Constance H. Hall | | 100.00 |
| 5210 | Atomic Energy Commission Fund<br>For Research Work on Radiation Effect in the Thyroid u/d Dr. James H. Means | | 12,740.00 |
| 5265 | Sundry Gifts, For a Laboratory for the Determination of the Iodine Content of the Blood u/d Dr. James H. Means | | |
| | Mallinckrodt Chemical Works | $ 5,000.00 | |
| | The Loomis Institute for Scientific Research, Inc. | 5,000.00 | |
| | | | 10,000.00 |
| 5295 | For Construction of An Artificial Kidney Apparatus Fund u/d Dr. Robert S. Palmer | | |
| | Robert Abel | $ 175.00 | |
| | Mrs. Donald Ross | 50.00 | |
| | | | 225.00 |
| 5300 | National Heart Institute Fund<br>For Study of the Relationship of the Cerebral Cortex to the Circulation in Man u/d Drs. James H. Means and William P. Chapman | | 19,996.00 |
| 5310 | Anonymous Fund<br>For Study of Chemotherapy of Thyroid Disease | | 5,000.00 |
| 5325 | Sundry Gifts, For Thyroid Research u/d Dr. James H. Means | | |
| | Mr. and Mrs. Richard D. Aplin | $ 15.00 | |
| | Thomas E. Coleman | 755.00 | |
| | Mr. and Mrs. Donald S. Cunningham | 10.00 | |
| | Drive-in Theatres, Inc. | 25.00 | |
| | Louis Garfinkel | 50.00 | |
| | Mr. and Mrs. Ralph E. Gates | 20.00 | |
| | Mrs. Barnet Geilich | 25.00 | |
| | Mrs. James R. Gibson | 50.00 | |
| | Mr. and Mrs. Abraham Lampke | 10.00 | |
| | Miss Sarah S. Lingamfelter | 10.00 | |
| | Carl London | 10.00 | |
| | Mrs. Richard J. Marcus | 5.00 | |
| | Harold A. Marvin | 25.00 | |
| | Irving B. Moore Corporation | 10.00 | |
| | Mrs. K. B. Murdock | 25.00 | |
| | Miss Kathryn L. O'Brien | 10.00 | |
| | Mrs. Sumner C. Reynolds | 10.00 | |
| | Miss Amy B. Roberts | 10.00 | |
| | Louis Spector | 25.00 | |
| | Lawrence E. Spivak | 50.00 | |
| | John Volkmann | 10.00 | |
| | Mr. and Mrs. Rubin Webber | 10.00 | |
| | Mr. and Mrs. Hans Werner | 5.00 | |
| | Frank C. White | 10.00 | |
| | Frank H. Woodward | 10.00 | |
| | | | 1,195.00 |
| 5400 | U. S. Public Health Service Fund<br>Grant to Dr. Harriet L. Hardy for Study of Pathogenesis of Certain Occupational Diseases | | 4,803.00 |
| | *Carried forward* | | $1,243,537.59 |

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|---|---|---|---|
| | *Brought forward* | | $1,243,537.59 |
| 5430 | Allergy Clinic Fund Sundry Gifts at the Disposal of Dr. Francis M. Rackemann | | |
| | Anonymous | $ 5,000.00 | |
| | Mrs. William T. Aldrich | 150.00 | |
| | Mrs. Seabury W. Allen | 25.00 | |
| | Robert B. M. Barton | 100.00 | |
| | Richard Berry | 5.00 | |
| | Mrs. Stephen S. FitzGerald | 100.00 | |
| | Miss Helen C. Gilbert | 100.00 | |
| | Richard I. Goodrich | 100.00 | |
| | Richardson Harwood | 100.00 | |
| | Martin Hays | 200.00 | |
| | Mrs. Aldus C. Higgins | 1,000.00 | |
| | James L. Madden | 150.00 | |
| | Dr. and Mrs. Francis M. Rackemann | 850.00 | |
| | Frank N. Spencer | 250.00 | |
| | Mrs. Malcolm Storer | 100.00 | |
| | Mrs. Richard P. Towne | 300.00 | |
| | | | 8,530.00 |
| | MEDICAL SERVICE, ARTHRITIC | | |
| 5445 | Helen Hay Whitney Trust Fund For Fellowship | | 3,000.00 |
| 5450 | Gifford Kingsbury Simonds Memorial Fund For Arthritic Research u/d Dr. Walter Bauer | | |
| | The Mothers' Clubs, Staff and Board of the Margaret Fuller House of Cambridge "In Memory of Mrs. George H. Bunton" | $ 120.00 | |
| | Stephen W. Makris | 5.00 | |
| | Mrs. Gifford K. Simonds | 10,000.00 | |
| | | | 10,125.00 |
| 5455 | National Heart Institute (NIH) Fund For Study of the Derangement of Mosenchymal Tissue in Aging and Rheumatic Disease u/d Dr. Walter Bauer | | 45,674.00 |
| | MEDICAL SERVICE, BIOLOGY | | |
| 5490 | Rockefeller Foundation Fund Grant to Dr. Fuller Albright For Research in Endocrinology and Metabolism | | 1,986.06 |
| 5520 | For support of Laboratory u/d Dr. Fuller Albright | | |
| | Ayerst, McKenna & Harrison, Limited | | 3,000.00 |
| | MEDICAL SERVICE, CARDIAC | | |
| 5545 | Alfred H. and Annie A. Colby Memorial Fund For Cardiac Service u/d Dr. Edward F. Bland | | |
| | Mr. and Mrs. Theodore L. Buell "In Memory of Mr. and Mrs. Alfred H. Colby' | | 2,932.50 |
| 5550 | Commonwealth Fund For Coronary Study u/d Dr. Edward F. Bland | | |
| | The Commonwealth Fund | $ 14,910.00 | |
| | William Hume Fallon | 5.00 | |
| | Charles H. Lesser | 25.00 | |
| | | | 14,940.00 |
| 5565 | Dorsey W. Brown Fund For Coronary Research Project | | 1,250.00 |
| | *Carried forward* | | $1,334,975.15 |

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|---|---|---|---|
| | *Brought forward* | | $1,334,975.15 |
| 5570 | National Institutes of Health Fund<br>For Study of Pulmonary Hypertension with Particular Regard to the Problem of Pulmonary Resistance u/d Dr. Edward F. Bland | | 15,000.00 |
| 5575 | National Institutes of Health Fund<br>For Research in Electrocardiography u/d Dr. Conger Williams | | 10,800.00 |
| 5610 | Sundry Gifts<br>For Cardiac Research u/d Dr. Edward F. Bland | | |
| | Dr. Edward F. Bland and Associates | $ 5,082.75 | |
| | Cardiac Catheterization Group | 100.00 | |
| | William T. Cloney<br>"In Memory of Mrs. Elizabeth A. Cloney" | 5.00 | |
| | Charles B. Hawley | 100.00 | |
| | William E. Hayes | 25.00 | |
| | Mr. and Mrs. Harry Kaplan | 25.00 | |
| | Sam Kniznick | 25.00 | |
| | The Rev. Frederic C. Lawrence<br>"In Memory of Dudley and William Burbank" | 10.00 | |
| | Mr. and Mrs. Benjamin Lipman<br>"In Memory of Their Son" | 5.00 | |
| | Stephen W. Makris | 20.00 | |
| | Mr. and Mrs. W. Stephens Mayer | 400.00 | |
| | Miss M. Alice McGinnis<br>"In Memory of Mr. John H. Nichols" | 10.00 | |
| | Dr. Guillermo Sanchez | 50.00 | |
| | Mrs. Eli Siegel<br>"In Memory of Samuel Tuttle" | 5.00 | |
| | Clifford Smith | 1,000.00 | |
| | Mrs. Lena Trager | 1.00 | |
| | Westerbeke Fishing Gear Co., Inc. | 115.00 | |
| | Dr. Paul D. White | 491.75 | |
| | Dr. John C. Wickwire | 50.00 | |
| | | | 7,520.50 |
| 5640 | Sundry Gifts For Construction on White 2 Laboratory and for Cardiac Catheterizations u/d Dr. Edward F. Bland | | |
| | Mrs. Theodore E. Brown | | 7,000.00 |
| | MEDICAL SERVICE, GASTRO-INTESTINAL | | |
| 5670 | Atlas Powder Company Fund<br>For Studies in Intestinal Absorption u/d Dr. Chester M. Jones | | 5,000.00 |
| 5760 | G. D. Searle & Co., and Others<br>For Research in Gastro-Intestinal Motility u/d Dr. Chester M. Jones | | |
| | Dr. Chester M. Jones | $ 350.00 | |
| | G. D. Searle & Co. | 3,500.00 | |
| | | | 3,850.00 |
| 5790 | Sundry Gifts For Research in Digestive Diseases u/d Dr. Chester M. Jones | | |
| | Richard Bent | $ 500.00 | |
| | Mrs. C. H. Ernlund | 600.00 | |
| | Dr. Chester M. Jones | 395.83 | |
| | Dr. Charles Jurist | 50.00 | |
| | Dr. S. A. Lamoureux | 15.00 | |
| | Miss Elizabeth G. Landis | 100.00 | |
| | | | 1,660.83 |
| | *Carried forward* | | $1,385,806.48 |

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|---|---|---|---|
| | *Brought forward* | | $1,385,806.48 |
| 5805 | U. S. Public Health Service Fund<br>For Investigation of the Factors influencing the State of Nutrition subsequent to Subtotal Gastrectomy for Peptic Ulcer u/d Dr.<br>Dr. Chester M. Jones | | 10,500.00 |
| | **MEDICAL SERVICE, WARD 4** | | |
| 5820 | Atlas Powder Company Fund<br>For Support of Research, Ward 4 | | 5,000.00 |
| | **NEUROLOGICAL SERVICE** | | |
| 6030 | Special Fund for Neurology<br>At the Disposal of Dr. Charles S. Kubik<br>Dr. Greene FitzHugh | | 200.00 |
| 6060 | Hoffmann-LaRoche, Inc. Fund<br>For the Study of Myasthenia Gravis u/d Dr. Henry R. Viets<br>Lawrence Burke | $ 15.00 | |
| | Mrs. Robert Fleishman | 5.00 | |
| | Hoffmann-LaRoche, Inc. | 1,500.00 | |
| | | | 1,520.00 |
| | **NEUROSURGICAL SERVICE** | | |
| 6200 | Atomic Energy Commission, U. S. A. Fund<br>For the Purpose of Conducting Research and Experimental Studies in the Field of Utilization of Radio Isotopes to Investigate the Metabolism of Brain Tumors u/d Dr. Wm. Sweet and Dr. B. Selverstone | | 6,285.00 |
| 6315 | U. S. Public Health Service Fund<br>For Study of Cerebral Function before, during and after Excision of Portions of the Frontal Lobes u/d Drs. Wm. Sweet, J. E. Finesinger and S. Cobb | | 13,104.00 |
| 6330 | Research in Neurosurgery Fund u/d Dr. James C. White<br>Anonymous | | 10,000.00 |
| 6390 | For Technicians Salary and Supplies in Metabolic Studies of Hypertension u/d Dr. William Chapman<br>Mrs. George W. Mixter | | 500.00 |
| 6420 | Sundry Gifts for Research on Diseases Involving the Autonomic Nervous System<br>Dr. Robert R. Linton | $ 3.75 | |
| | Mrs. Philip Small | 53.85 | |
| | | | 57.60 |
| 6450 | U. S. Public Health Service Fund<br>Grant to Dr. William H. Sweet For Research in Cerebrospinal Fluid | | 4,700.00 |
| | **NURSING SCHOOL** | | |
| 6480 | Alice W. Lyman Fund For Student Nurse Scholarships<br>Mrs. Harrison F. Lyman | | 300.00 |
| | *Carried forward* | | $1,437,973.08 |

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|---|---|---|---|
| | *Brought forward* | | $1,437,973.08 |
| 6570 | Training School Fund<br>At the Disposal of the Principal of the School of Nursing | | |
| | MGH Nurses' Alumnae Association.... | $ 100.00 | |
| | Dr. Edward D. Churchill | 5.00 | |
| | Dr. Francis M. Ingersoll | 25.00 | |
| | | | 130.00 |
| 6600 | Sundry Gifts, For Loans to Student Nurses | | |
| | Dr. Gordon Block | | 10.00 |
| 6630 | Sundry Gifts, for the Palmer-Davis Library | | |
| | Dr. Ernest M. Daland | $ 5.00 | |
| | Dr. Howard Ulfelder | 30.00 | |
| | | | 35.00 |
| | OCCUPATIONAL THERAPY | | |
| 6690 | Ladies Visiting Committee Fund<br>For Salaries of Occupational Therapists .... | | 1,229.00 |
| | ORTHOPEDIC SERVICE | | |
| 6705 | Ladies Visiting Committee Fund<br>For Research Project on Operating Room Technique u/d Dr. Joseph S. Barr | | 1,000.00 |
| 6870 | National Foundation for Infantile Paralysis, Inc. Fund<br>For Poliomyelitis Research u/d Dr. Joseph S. Barr | | 6,013.96 |
| 6900 | Sundry Gifts, At the Disposal of | | |
| | Dr. Joseph S. Barr | $ 75.00 | |
| | Mrs. Theodore E. Brown | 1,500.00 | |
| | Mrs. Henry F. duPont | 250.00 | |
| | Mrs. Ruth Goodnow | 500.00 | |
| | John S. Lawrence | 1,570.00 | |
| | Mellon Institute of Industrial Research | 200.00 | |
| | Mrs. William Y. Peters | 100.00 | |
| | Mrs. Catherine Sugden | 300.00 | |
| | Mrs. Standish Weston | 5.00 | |
| | | | 4,500.00 |
| | PATHOLOGY DEPARTMENT | | |
| 6930 | Buffington's Inc. Fund<br>For Salary of part time Curator of Pathological Museum and Other Purposes | | 1,000.00 |
| | PEDIATRIC SERVICE | | |
| 7050 | Armour Laboratories Fund<br>For the Study of Adrenocorticotropin in Infants and Children u/d Dr. Allan M. Butler | | |
| | Armour and Company | | 3,300.00 |
| 7065 | Armour Laboratories and Gerber Products Co. Fund<br>For Armour-Gerber Study on Meat Baby Foods u/d Dr. Allan M. Butler | | |
| | Armour and Company | $ 1,500.00 | |
| | Gerber Products Company | 1,500.00 | |
| | | | 3,000.00 |
| 7095 | Commonwealth Fund<br>For Installation and Purchase of Flame Photometer for Use in the Department of Pediatric Endocrinology Study u/d Dr. Allan M. Butler | | 1,700.00 |
| | *Carried forward* | | $1,459,891.04 |

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|---|---|---|---|
| | *Brought forward* | | $1,459,891.04 |
| 7110 | Doctors of the Baker Memorial Fund<br>For Any Purpose at the request of the Chief of Pediatric Service with the Approval of the Director | | 225.00 |
| 7125 | John Simon Guggenheim Memorial Foundation Fund<br>To Support Work u/d of Dr. Nathan B. Talbot | | 500.00 |
| 7140 | To Be Expended under direction of Chief of Pediatric Service, preferably to Support Work u/d of Dr. Nathan B. Talbot<br>Miss Gertrude E. Wachenheimer | | 5.00 |
| 7155 | M & R Dietetic Laboratories, Inc. Fund<br>For Metabolic Studies, Children's Medical Service u/d Dr. Allan M. Butler | | 2,000.00 |
| 7215 | American Medical Association Fund<br>For Study of the Adrenal Cortical Function in Diabetic Acidosis u/d Dr. Janet W. McArthur | | 500.00 |
| 7220 | U. S. Public Health Service Fund<br>For Research Project on the Adrenal Cortical Function in Diabetic Acidosis u/d Dr. Janet W. McArthur | | 3,666.00 |
| 7275 | Sundry Gifts for Diabetic Research u/d Dr. Allan M. Butler | | |
| | Mrs. John H. Johnson | $ 50.00 | |
| | National Academy of Sciences | 1,500.00 | |
| | The Ella Sachs Ploz Foundation | 500.00 | |
| | | | 2,050.00 |
| 7350 | U. S. Public Health Service Fund<br>For Research Project Relative to Study of Methods and Costs in Provision of Comprehensive Medical Care for Young Children | | 22,775.04 |
| PHYSICAL THERAPY | | | |
| 7470 | National Foundation for Infantile Paralysis Fund for Research on Physical Therapy<br>Muscle Tests u/d Dr. Arthur L. Watkins | | 8,036.00 |
| 7500 | Henry Pope Memorial Fund<br>For Research in Physical Medicine and Rehabilitation<br>The Pope Foundation, Inc | | 6,000.00 |
| PSYCHIATRIC SERVICE | | | |
| 7530 | American Cancer Society (Mass. Div.) Inc. Fund<br>For Psychiatric Studies of Patients with Cancer | | 5,000.00 |
| 7568 | National Heart Institute Fund<br>For Study of Personality, Emotional and Situational Factors, in Cardiovascular Diseases u/d Dr. Stanley Cobb | | 16,740.00 |
| 7575 | National Multiple Sclerosis Society Fund<br>For Study of Myelin Degradation as Revealed by Histochemical Methods u/d Dr. L. R. Morrison | | |
| | Mrs. Frank M. Curtis<br>"In Memory of Frank M. Curtis" | $ 8.00 | |
| | National Multiple Sclerosis Society | 5,500.00 | |
| | | | 5,508.00 |
| | *Carried forward* | | $1,532,896.08 |

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|---|---|---|---|
| | *Brought forward* | | $1,532,896.08 |
| 7605 | Mrs. Eliot Farley Fund<br>For Psychiatric Department u/d Dr. Stanley Cobb | | 500.00 |
| | **PSYCHIATRIC AND PEDIATRIC SERVICE** | | |
| 7620 | Josiah Macy, Jr., Foundation Fund<br>For Teaching Case Histories in Psychosomatic Medicine | | 4,500.00 |
| 7650 | U. S. Public Health Service Fund<br>For Psychosomatic Study of Children | | 16,130.73 |
| 7680 | U. S. Public Health Service Fund<br>For Training in Child Psychiatry | | 13,050.00 |
| | **RADIOLOGY DEPARTMENT** | | |
| 7740 | American Cancer Society (Mass. Division) Inc.<br>For the Robert Nason Nye Memorial Study of Evaluation of Changes in Blood Smears | | 1,000.00 |
| 7800 | Sarah A. Hyams Fund, Inc. Fund<br>For a Flexible Mount for the Two Million Volt X-Ray Machine<br>Godfrey M. Hyams Trust | | 6,700.00 |
| 7807 | National Heart Institute Fund<br>For Radiologic Research in the Study of Heart Disease and Cerebral Arteriography u/d Dr. Stanley M. Wyman | | 45,252.00 |
| 7815 | Sundry Gifts for Phillips House X-Ray Department u/d Dr. L. L. Robbins | | |
| | Dr. and Mrs. Henry Faxon | $ 100.00 | |
| | Dr. Laurence L. Robbins | 35.00 | |
| | Mallinckrodt Chemical Works | 500.00 | |
| | Dr. Stanley M. Wyman | 110.00 | |
| | | | 745.00 |
| | **SOCIAL SERVICE** | | |
| 8010 | American Cancer Society (Mass. Division) Inc. Fund<br>For Social Service Relief for Cancer Patients | | 3,000.00 |
| 8040 | William H. Coburn Fund<br>For Baker Memorial Social Service | | |
| | William H. Coburn | $ 100.00 | |
| | Miss Dorothy M. McVey | 25.00 | |
| | | | 125.00 |
| 8070 | Committee of the Permanent Charity Fund<br>For Social Service Relief | | 1,300.00 |
| 8100 | Mrs. Charles F. Cushman Fund<br>For Social Service Relief for Cancer Patients | | 100.00 |
| 8130 | Miss Edith S. Fisher Fund<br>To Pay for Lunches at the Hospital for Needy Patients | | 25.00 |
| 8160 | Frances B. Fisher Fund<br>To be Used to Aid Handicapped Patients | | 5.00 |
| 8220 | Charles H. Hood Dairy Foundation Fund<br>For Summer Expenses of Children with Health Problems | | 1,000.00 |
| | *Carried forward* | | $1,626,328.81 |

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|---|---|---|---|---|
| | *Brought forward* | | | $1,626,328.81 |
| 8250 | Ladies Visiting Committee Fund For Social Service Relief | | | |
| | Mrs. Edward Gray | $ | 15.00 | |
| | William Gray | | 5.00 | |
| | Ladies Visiting Committee of the M. G. H. | | 300.00 | |
| | | | | 320.00 |
| 8280 | Miss Jessie Gwendolen Morse Fund For Social Service Relief | | | 400.00 |
| 8340 | Immediate Relief Fund For Social Service Relief for Orthopedic and Scoliosis Patients | | | 113.56 |
| 8370 | Sundry Gifts, for Social Service Relief for Children with Heart Disease | | | |
| | Mrs. Hugh Bancroft | $ | 20.00 | |
| | Mrs. Oric Bates | | 75.00 | |
| | Mrs. Henry B. Chapin | | 5.00 | |
| | Miss Lucy C. Crehore | | 5.00 | |
| | MissAddie L. Crosby | | 15.00 | |
| | Downes Lumber Company | | 100.00 | |
| | Mrs. Reginald Gray | | 10.00 | |
| | Mrs. James M. Hunnewell | | 50.00 | |
| | Miss Elizabeth C. Leland | | 10.00 | |
| | "In Memory of G. A. L." | | | |
| | Joseph D. Leland | | 15.00 | |
| | Stephen W. Makris | | 25.00 | |
| | Mrs. Holden McGinley | | 100.00 | |
| | Mr. and Mrs. Samuel Mixter | | 5.00 | |
| | Malcolm B. Stone | | 40.00 | |
| | Mrs. Max Lowell Talbot | | 10.00 | |
| | Mrs. George T. Tuttle | | 5.00 | |
| | | | | 490.00 |
| 8400 | Sundry Gifts, for Christmas Gifts for Patients | | | |
| | Mary A. Crabtree Christmas Fund | $ | 100.00 | |
| | Miss Edith S. Fisher | | 30.00 | |
| | | | | 130.00 |
| 8420 | Sundry Gifts, for General Purposes | | | |
| | Mrs. B. Preston Clark | $ | 25.00 | |
| | Miss Amy B. Edmond | | 5.00 | |
| | | | | 30.00 |
| 8430 | Sundry Gifts, for Social Service Relief for Diabetic Patients | | | |
| | Miss Elizabeth Townsend | | | 100.00 |
| 8460 | Sundry Gifts, for Social Service Relief | | | |
| | "In Memory of Helen Snow" | | | |
| | Mrs. Paul A. Stephen | | | 10.00 |
| | SURGICAL SERVICE | | | |
| 8580 | William S. Eaton Fund For Special Research u/d Dr. Francis L. Weille | | | |
| | "Anonymous" | $ | 1,000.00 | |
| | William S. Eaton | | 500.00 | |
| | Miss Amelia Peabody | | 5,700.00 | |
| | | | | 7,200.00 |
| | *Carried forward* | | | $1,635,122.37 |

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|---|---|---|---|
| | *Brought forward* | | $1,635,122.37 |
| 8595 | Edward P. Richardson Lectureship Fund To Provide Honoraria for Lectures by Visiting Medical Scientists | | |
| | Dr. Edward P. Richardson, Jr. Elliot L. Richardson, and Dr. George S. Richardson | | 300.00 |
| 8790 | Sundry Gifts For Peripheral Vascular Investigations u/d Dr. Robert R. Linton | | |
| | Mrs. Hobart Ames | $ 250.00 | |
| | Arthur H. Bosworth | 500.00 | |
| | Mrs. Alice Rogers Flather | 200.00 | |
| | Dr. Ernest Pawel | 75.00 | |
| | | | 1,025.00 |
| 8795 | Cardiac, National Institute of Health For Research in Evaluation of Surgical and Medical Treatment in Peripheral Arteriosclerosis u/d Dr. Robert R. Linton | | 11,901.00 |
| 8850 | Surgeons of the Baker Memorial and Others, at the Disposal of Dr. E. D. Churchill (Thoracic Surgery Fund) | | |
| | Mrs. Joseph M. Fair | $ 50.00 | |
| | Herman Lippman | 10.00 | |
| | Surgeons of the Baker Memorial | 1,625.00 | |
| | | | 1,685.00 |
| | UROLOGY SERVICE | | |
| 8940 | Sundry Gifts, at the Disposal of Dr. Fletcher H. Colby | | |
| | Mallinckrodt Chemical Works | $ 500.00 | |
| | Mrs. Charles H. Voorhees | 25.00 | |
| | | | 525.00 |
| | TREASURER'S FUNDS | | |
| | TOWARD THE COST OF FUND RAISING | | |
| | John R. Macomber | $ 3,000.00 | |
| | Mr. and Mrs. Henry R. Guild | 750.00 | |
| | | | 3,750.00 |
| | FOR LADIES VISITING COMMITTEE | | |
| | Dr. and Mrs. Augustus Thorndike | | 25.00 |
| | NORTH END DIET KITCHEN FUND | | |
| | Mrs. Henry B. Chapin | $ 10.00 | |
| | Mrs. Reginald Gray | 15.00 | |
| | | | 25.00 |
| | OUT-PATIENT DEPARTMENT FUND | | |
| | Miss Martha Lou Wood | | 2.00 |
| | SPECIAL PURPOSE FUND u/d Dr. W. Jason Mixter | | |
| | Redfield Proctor | | 10,000.00 |
| | *Carried forward* | | $1,664,360.37 |

| | | | |
|---|---|---|---|
| *Brought forward* | | | $1,664,360.37 |

## McLEAN HOSPITAL FUNDS

### U. S. PUBLIC HEALTH SERVICE FUND

For Research in Brain Protein u/d Dr. Jordi Folch-Pi

| | | | |
|---|---|---|---|
| National Institute of Health | | $ 3,604.00 | |

### DIRECTOR'S FUND

| | | | |
|---|---|---|---|
| Anonymous | $ 500.00 | | |
| Mrs. Charles A. Coolidge | 200.00 | | |
| Mrs. George P. Crocker | 15.00 | | |
| Charles E. DiPesa | 500.00 | | |
| Frank HillSmith | 100.00 | | |
| Miss Rosamond HillSmith | 20.00 | | |
| Gustav Hirsch | 200.00 | | |
| Saul Kaplan | 150.00 | | |
| Dr. Henry M. Pollock | 500.00 | | |
| | | 2,185.00 | |
| | | | 5,789.00 |

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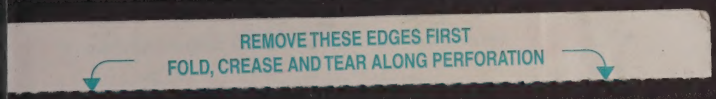
| TOTAL PRINCIPAL FUNDS | $674,597.49 | |
| TOTAL INCOME FUNDS | 995,551.88 | |
| | | $1,670,149.37 |

During the year the Hospital received from the Trustee under the Will of Alexander G. Mercer a one-half interest in $4,217.45 Principal and $513.81 Income, being liquidation of assets for the period January 1 to December 31, 1948, which sums were transferred to the Hall-Mercer Hospital in accordance with the Decree of the Superior Court of Rhode Island.


REMOVE THESE EDGES FIRST
FOLD, CREASE AND TEAR ALONG PERFORATION

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# GIFTS AND BEQUESTS OF $10,000 OR MORE FROM INDIVIDUALS AND CORPORATIONS MADE PRIOR TO 1949

DUE to the length of the list, the names of all those generous persons who have given money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes gifts and bequests, received prior to 1949, of $10,000 or more as a single gift or bequest for one purpose at one time.

| | | |
|---|---|---|
| 1882 | "A Friend," General Fund | $25,000.00 |
| 1914 | "A Friend," McLean Hospital Nurses' Home Fund | 10,000.00 |
| 1922 | "Friends," "In Memory of Reuben Kidner" Free Bed Fund | 10,000.00 |
| 1940 | "Friends of the Hospital" Through Rt. Rev. William Lawrence, D.D. President of the M. G. H. Chapel Fund M. G. H. Chapel Fund $50,000.00 | |
| 1941-1946 | Additional Gifts 5,054.94 | 55,054.94 |
| 1923 | "A Friend," "George F. Fabyan Memorial Fund," Free Bed Fund | 10,000.00 |
| 1920 | "A Friend," General Fund | 22,750.00 |
| 1928 | "A Friend," Intermediate Hospital (1928) Fund | 25,000.00 |
| 1926 | "Anonymous," Intermediate Hospital Fund | 100,000.00 |
| 1915 | "Anonymous," General Fund | 50,000.00 |
| 1928 | "Anonymous," Intermediate Hospital Fund | 10,000.00 |
| 1928-1929 | "Anonymous," Intermediate Hospital (1928) Fund | 25,000.00 |
| 1928 | "Anonymous," Intermediate Hospital (1928) Fund | 10,000.00 |
| 1928 | "Anonymous," Intermediate Hospital (1928) Fund | 10,000.00 |
| 1946 | "Anonymous," M. G. H. Research Fund | 10,000.00 |
| 1946 | "Anonymous," M. G. H. Research Fund | 10,000.00 |
| 1933-1935 | "Anonymous," Ward #4 Research Fund | 16,000.00 |
| 1940 | "Anonymous" M. G. H. Endowment Fund for Study of Chronic Diseases | 10,000.00 |
| 1942-1946 | "Anonymous," Cancer Research Fund | 53,000.00 |
| 1944 | "Anonymous" Research u/d Dr. Richard H. Sweet | 10,000.00 |
| 1946-1948 | "Anonymous," The New York Neurosurgical Research Fund | 25,000.00 |
| 1946 | "Anonymous," For the Purchase and Installation of a New High Voltage X-Ray Generator | 25,000.00 |
| 1947 | "Anonymous," General Fund "In Memory of Lucy Saltonstall Rantoul" | 10,000.00 |
| 1947-1948 | "Anonymous," M. G. H. Research Fund | 100,000.00 |
| 1947-1948 | "Anonymous," M. G. H. Research Fund | 20,000.00 |
| 1947 | "Anonymous," General Fund | 26,000.00 |
| 1947 | "Anonymous," General Fund | 10,000.00 |
| 1948 | "Anonymous," M. G. H. Research Building Fund | 25,000.00 |
| 1905 | Adams, J. H. T., Bequest, General Fund | 58,256.46 |
| 1938-1948 | Ainsley, Mrs. Emily L., Bequest, General Fund | 12,265.99 |
| 1945-1948 | American Cancer Society (Massachusetts Division) Inc. American Cancer Society Fund | 63,499.08 |
| 1947-1948 | American Cancer Society Inc. Research Fund (N. Y.) American Cancer Society Fund | 26,697.00 |
| 1948 | M. G. H. Research Fund—Cancer | 150,000.00 |
| 1920-1932 | Angell, Mrs. Martha B., Bequest Martha B. Angell Fund | 34,040.82 |
| 1854 | Appleton, Samuel, Bequest McLean Hospital Free Bed Fund | 10,010.00 |

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| 1843-1862 | Appleton, William | |
| | McLean Hospital Free Bed Fund | $20,000.00 |
| 1855 | General Fund | 20,000.00 |
| 1947-1948 | Armour and Company | |
| | M. G. H. Research Funds | 26,600.00 |
| 1911 | Ashton, John, Bequest, John Ashton Fund | 22,176.47 |
| 1910-1945 | Atkins, John Eliot, Bequest, General Fund | 89,445.43 |
| 1947-1948 | The Atlas Powder Company | |
| | M. G. H. Research Funds | 22,500.00 |
| 1858 | Austin, Mrs. Agnes, Bequests, General Fund | 7,500.00 |
| | McLean Hospital General Fund | 5,000.00 |
| 1937 | Bacon, George A., Bequest, General Fund | 43,472.00 |
| 1937 | Baldwin, Mrs. May, Bequest | |
| | Dr. Henry Cutler Baldwin Free Bed Fund | 22,536.41 |
| 1927 | Barbour, Edmund Dana, Bequest, General Fund | 10,478.89 |
| 1911 | Barstow, Catherine A., Bequest, Free Bed Fund | 10,000.00 |
| 1938-1942 | Bartlett, Mrs. Florence Ricker, | |
| | Bequest, Free Bed Fund | 244,612.92 |
| 1914 | Bartlett, Francis, Bequest (through Executors) | |
| | General Fund | 10,000.00 |
| 1889 | Bartlett, Sidney, Bequest, Free Bed Fund | 10,000.00 |
| 1939-1947 | Bartlett, Stephen L., Bequest, General Fund | 371,840.73 |
| 1928 | Baylies, Mrs. Walter C. | |
| | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1926 | Beebe, E. Pierson, Bequest, Free Bed Fund | 50,000.00 |
| 1928 | Beebe, Frank H., Intermediate Hospital (1928) Fund | 10,000.00 |
| 1933 | Bequest, Free Bed Fund | 10,000.00 |
| 1876 | Beebe, James M., Bequest, Free Bed Fund | 50,000.00 |
| 1830 | Belknap, Jeremiah, Bequest, Free Bed Fund | 10,000.00 |
| 1832-1833 | Belknap, Mary, Bequest, General Fund | 89,882.60 |
| 1900 | Billings, Robert Charles, Bequest, General Fund | 50,000.00 |
| 1938-1941 | Bird, Miss Harriet E., Bequest, General Fund | 31,494.23 |
| 1929 | Black, George Nixon, Bequest, General Fund | 10,000.00 |
| 1900 | Blake, Anna S. C., Bequest | |
| | J. Collins Warren Free Bed Fund | 10,000.00 |
| 1919-1920 | Blake, Arthur W., Arthur W. Blake Fund | 25,000.00 |
| 1889 | Blake, Stanton, Bequest, Income Unrestricted Fund | 10,000.00 |
| 1932-1935 | Blatchford, Miss Mary Edgecumbe, Bequest | |
| | The Gardiner Hubbard Scudder Fund | |
| | Income Unrestricted | 99,014.20 |
| 1926-1932 | Blodgett, Dr. Albert N., Bequest | |
| | Income Unrestricted Fund | 10,131.38 |
| 1924 | Bourne, Miss Emily H., Bequest, "In Memoriam" | |
| | Emily H. Bourne Fund | 10,000.00 |
| 1892 | Bowditch, Mrs. Elizabeth B., Bequests | |
| | General Fund $5,000.00 | |
| | Convalescent Hospital Fund 5,000.00 | 10,000.00 |
| 1863-1866 | Bowditch, Mrs. Nathaniel I., General Fund | 10,000.00 |
| 1943 | Bowman, Mrs. Harriet M., Bequest, General Fund | 13,180.89 |
| 1916 | Bowman, Sylvester, Bequest, Free Bed Fund | 50,900.00 |
| 1930-1948 | Bradbury, Mrs. Harriet J., Bequest | |
| | George Robert White Fund | 5,264,449.32 |
| 1888 | Bradlee, Miss Helen C., General Fund | 50,000.00 |
| 1892 | McLean Hospital Free Bed Fund | 50,000.00 |
| 1898 | Bequest General Fund | 25,000.00 |
| 1900-1945 | Bradlee, Josiah Putnam, Bequest, General Fund | 269,162.53 |
| 1934 | Brewster, William, Bequest, General Fund | 25,000.00 |
| 1942 | Bridge, Edmund, Bequest, General Fund | 15,000.00 |
| 1941 | Briggs, Miss Clara H., Income Unrestricted Fund | 12,362.00 |
| 1906 | Brimmer, Martin, Jr., Bequest, General Fund | 20,000.00 |

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| 1851-1856 | Bromfield, John, Bequests, Free Bed Fund | | $20,000.00 |
| | McLean Hospital Free Bed Fund | | 20,000.00 |
| 1902-1909 | Brooks, Shepherd, George Gardner Free Bed Fund | | 11,000.00 |
| 1915 | Brooks, Mrs. Shepherd, Social Service Fund | | 15,000.00 |
| 1930 | Brown, Miss Annie H.. Bequest, Free Bed Fund | | 20,000.00 |
| 1947-1948 | Brown, Mrs. Theodore E. | | |
| | Cardiac Laboratory Fund | $20,000.00 | |
| | Orthopedic Graduate Teaching Fund | 4,500.00 | 24,500.00 |
| 1902-1903 | Browne, Edward I., Bequest, General Fund | | 10,000.00 |
| 1946 | Bryant, Mrs. Alida B., Bequest, Free Bed Fund | | 15,513.62 |
| 1947 | Bryant, Mrs. Annie Bolton Matthews, Bequest | | |
| | Annie Bolton Matthews Bryant Fund | | 72,000.00 |
| 1943 | Bugbee, John B., Bequest, General Fund | | 149,260.89 |
| 1895 | Burnham, T. O. H. P., Bequest, Free Bed Fund | | 250,000.00 |
| 1929 | Burrage, Mr. and Mrs. Albert C., Free Bed Fund | | 15,000.00 |
| 1945 | Cabot, Dr. Arthur Tracy | | |
| | Bequest, Arthur Tracy Cabot Fund | | 20,000.00 |
| 1929 | Cary, Ellen G., Bequest, Social Service Fund | | 25,000.00 |
| 1913 | Cazenove, Sarah E., Bequest | | |
| | McLean Hospital Free Bed Fund | | 63,784.36 |
| 1897 | Chase, William L., Bequests, Free Bed Fund | | 5,000.00 |
| 1925 | General Fund | | 11,590.10 |
| 1896 | Cheney, Benjamin P., Bequest, Free Bed Fund | | 10,000.00 |
| 1927-1948 | Chickering, Miss Caroline E., Bequest | | |
| | Caroline E. Chickering Fund | | 107,534.53 |
| 1943-1947 | Cobb, Mrs. Alice I., General Fund Gift and Bequest | | 19,345.00 |
| 1906 | Coburn, Mrs. Helen G., Bequest, Free Bed Fund | | 75,000.00 |
| 1905 | Codman, Edward W., Bequests, General Fund | | 303,073.91 |
| | Income Unrestricted Fund | | 10,000.00 |
| 1947-1948 | The Commonwealth Fund | | |
| | Commonwealth Fund | | 24,200.00 |
| 1948 | Coronary Study Fund | | 12,910.00 |
| 1928 | Coolidge, Archibald Cary, Bequest, General Fund | | 25,000.00 |
| 1882 | Coolidge, T. Jefferson, Children of | | |
| | Eben Wright Free Bed Fund | | 14,000.00 |
| 1896 | Coolidge, Susan G., Bequest, Free Bed Fund | | 176,000.00 |
| 1920 | Coolidge, T. Jefferson, General Fund | | 10,000.00 |
| 1921 | Bequest, Income Unrestricted Fund | | 20,000.00 |
| 1943 | Cooper, Mrs. James E., M. G. H. Endowment Fund | | |
| | for Study of Chronic Diseases | | 10,000.00 |
| | "In Memory of my Husband, James Earnest Cooper" | | |
| 1948 | Crocker, Mrs. Annie J., Bequest, Income Unrestricted | | |
| | Uriel H. Crocker Fund | | 44.806.24 |
| 1930 | Cross, Charles F., Bequest, General Fund | | 30,000.00 |
| 1904-1914 | Cruft, Miss Harriet Otis, Gifts and Bequest | | |
| | Free Bed Fund | | 38,000.00 |
| 1934 | Cunningham, Henry W., Bequest | | |
| | James Henry and Lucinda S. Cunningham Fund | | 17,578.66 |
| 1936-1942 | Cunningham, Thomas, Bequest | | |
| | Lilla Sargent Cunningham Free Bed Fund | | 240,496.73 |
| 1930 | Cutter, Miriam F. and Adeline F., Bequests | | |
| | Income Unrestricted Fund | | 10,000.00 |
| 1891 | Dalton, Charles H. and Henry R. | | |
| | John Call Dalton and Edward Barry Dalton Fund | | 10,000.00 |
| 1909 | Dalton, Charles H., Bequest | | |
| | John Call Dalton and Edward Barry Dalton Fund | | 15,000.00 |
| 1920 | Dalton, Mrs. Charles H., Bequest, Free Bed Fund | | 10,000.00 |
| 1926 | Dane, Mr. and Mrs. Ernest B., 1926 Fund | | 25,000.00 |
| 1947-1948 | Daniels, Mrs. Frances Pomeroy, Bequest, General Fund | | 10,500.00 |
| 1916-1938 | Davis, Mrs. Caroline E., Bequest, General Fund | | 34,000.34 |

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| 1903 | Davis, Chester H., Bequest, Chester H. Davis Fund.... | $20,000.00 |
| 1910 | Dexter, George, Bequest, General Fund..... | 10,000.00 |
| 1925 | Dexter, Mrs. Susan G., Bequest<br>Charles Amory Fund, Income Unrestricted..... | 10,000.00 |
| 1942 | Disabled Ex-Servicemen's Exchange, Inc.<br>The Bessie Rochester Edwards Memorial Fund..... | 10,250.16 |
| 1918 | Dodd, George D., Bequest, General Fund..... | 10,135.00 |
| 1925 | Dolliver, Miss Pauline L., Bequest<br>Training School for Nurses Endowment Fund..... | 10,463.73 |
| 1937-1946 | Donaghey, Mrs. Mildred Champagne, Bequest<br>Mildred Champagne Feeney Fund..... | 34,774.33 |
| 1946 | Donham, Mrs. Harold G.<br>Ether Centennial Suspense Fund ..... | 10,000.00 |
| 1944 | Downes, Jere A., Bequest, General Fund ..... | 15,000.00 |
| 1910-1911 | Draper, Charles H., Bequest, Free Bed Fund ..... | 23,934.13 |
| 1928-1930 | Dwight, Mrs. Amanda E., Bequest, General Fund.... | 22,320.66 |
| 1887 | Eastburn, John H., Bequest, Free Bed Fund..... | 10,000.00 |
| 1932 | Eastman, Dr. Theodore J., Bequest, Free Bed Fund.... | 14,300.50 |
| 1930 | Eaton, Miss Lucy H., General Fund..... | 14,529.56 |
| 1933-1947 | Bequest, General Fund ..... | 65,455.59 |
| 1901-1906 | Eddy, Robert Henry, Bequest, General Fund..... | 56,788.00 |
| 1942 | Trustees of The Bessie Rochester Edwards Memorial Foundation<br>The Bessie Rochester Edwards Memorial Fund..... | 55,914.20 |
| 1941-1946 | Edwards, Miss Grace M., Bequest<br>Edwards Memorial Fund ..... | 177,393.73 |
| 1926 | Edwards, Robert J., Bequest<br>Horatio Edward Swasey Bed ..... $5,050.00<br>Myron Levi Chamberlain Bed..... 5,050.00 | 10,100.00 |
| 1947 | Eldredge, Mrs. Cressida Peruzzi, Bequest<br>General Fund ..... | 180,000.00 |
| 1928 | Eliot, Miss Mary L., Bequest, General Fund..... | 15,305.29 |
| 1820 | Eliot, Samuel, Bequest, General Fund..... | 10,000.00 |
| 1919-1922 | Elliot, Dr. John W., John W. Elliot Fund..... | 10,082.00 |
| 1926 | Bequest, John W. Elliot Fund..... | 10,032.22 |
| 1947 | Ellis, Augustus H., Bequest, Evans-Ellis Fund ..... | 281,255.48 |
| 1938-1939 | Ellison, Miss Isabella H., Bequest<br>Isabella H. Ellison Fund ..... | 89,753.16 |
| 1929 | Ely, Charles C., Bequest, Income Unrestricted Fund.... | 10,000.00 |
| 1930 | Emerton, Mr. and Mrs. Ephraim<br>McLean Hospital Scientific Research Fund..... | 10,000.00 |
| 1935 | Emerton, Mrs. Ephraim, Bequest<br>McLean Hospital Scientific Research Fund..... | 10,000.00 |
| 1936-1943 | Emerton, Ephraim, Bequest<br>McLean Hospital Scientific Research Fund..... | 57,910.31 |
| 1942 | Endicott, Mrs. Helen Shaw, Bequest<br>Dr. Benjamin Shurtleff Shaw Fund..... Income Unrestricted. | 85,152.99 |
| 1916 | Endicott, William, Bequest<br>William Endicott Free Bed Fund..... $25,000 | |
| 1917 | "Anonymous" through William Endicott<br>William Endicott Free Bed Fund..... 25,000 | 50,000.00 |
| 1922 | Endicott, William<br>Nurses Home and Other Improvements Fund..... | 10,000.00 |
| 1926 | 1926 Fund..... | 10,000.00 |
| 1928 | Intermediate Hospital (1928) Fund..... | 25,000.00 |
| 1911-1919 | Fay, James H., Bequest<br>Frances Fay and Arthur Kelsey Fay Memorial Fund | 25,000.00 |
| 1908-1919 | Fitz, Mrs. W. Scott, Free Bed Fund ..... | 15,000.00 |
| 1920-1924 | General Fund..... | 25,000.00 |
| 1930 | Bequest, General Fund..... | 10,000.00 |

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| 1948 | Forbes, Mrs. Waldo E., General Fund | $10,000.00 |
| 1900-1943 | Ford, Daniel S., Gift and Bequest, General Fund | 15,000.00 |
| 1923-1928 | Fosdick, Ann Maria, Bequest, General Fund | 14,320.00 |
| 1918 | Foster, C. H. W., Foster Family Fund | 10,000.00 |
| 1935 | Foster, Miss Fanny, Bequests, Free Bed Fund | 10,000.00 |
| 1935-1941 | General Fund | 379,386.20 |
| 1897-1939 | Foster, John, Bequests, Income Unrestricted Fund | 298,721.56 |
| 1897 | Training School for Nurses Fund | 5,000.00 |
| 1915-1916 | French, Caroline L. W., Bequest, General Fund | 100,843.34 |
| 1907 | French, Charles E., Bequest, General Fund | 10,000.00 |
| 1940 | Frothingham, Mrs. Anna Clapp, Bequest General Fund | 10,000.00 |
| 1947-1948 | Frothingham, Mrs. Louis A., General Fund | 15,000.00 |
| 1930 | Gaffield, Thomas, Bequest McLean Hospital General Fund | 9,846.40 |
| 1920 | Gannett, Mr. and Mrs. Thomas Brattle, General Fund | 9,900.00 |
| 1926 | 1926 Fund | 25,000.00 |
| 1929 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1930 | Gannett, Mrs. William W. Mrs. William W. Gannett Fund | 10,000.00 |
| 1893-1894 | Gardner, George Augustus, General Fund | 50,000.00 |
| 1929-1945 | Gardner, Mrs. Isabella Stewart, Bequest Isabella Stewart Gardner Fund | 184,340.57 |
| 1871 | Gardner, John Lowell, Free Bed Fund | 20,000.00 |
| 1924 | Gardner, John L., Bequest, General Fund | 40,418.69 |
| 1943 | Garritt, Miss Elizabeth M., Bequest, The Charles L. Scudder Fund | 25,000.00 |
| 1924 | General Education Board (through Harvard University) Bulfinch Building and Medical Laboratory Fund | 100,000.00 |
| 1890 | Gifford, Ellen M., Bequests, Free Bed Fund | 10,000.00 |
| | McLean Hospital Free Bed Fund | 5,000.00 |
| 1902-1936 | Glover, Joseph B., Bequests, Free Bed Fund | 5,000.00 |
| | McLean Hospital Income Unrestricted Fund | 32,344.59 |
| 1930 | Goodale, Charles Warren, Bequest, General Fund | 10,000.00 |
| 1921 | Gove, Mrs. Aroline C., William H. Gove Fund | 30,000.00 |
| 1926 | Urological Ward Fund | 25,000.00 |
| 1922 | Gray, Miss Ellen, Bequest, General Fund | 30,000.00 |
| 1881 | Gray, John C., Bequest, General Fund | 25,000.00 |
| 1948 | Gray, Laurabel L., Laurabel L. Gray Fund | 14,511.62 |
| 1928 | Greene, Rebecca A., Bequest, General Fund | 76,801.72 |
| 1914-1917 | Harlow, Mrs. Frances K., Bequest, Free Bed Fund | 13,339.48 |
| 1914-1917 | Harlow, Dr. John M., Bequest, Free Bed Fund | 31,125.47 |
| 1877-1883 | Harris, Charlotte, Bequest, General Fund | 274,457.33 |
| 1918 | Harris, Mary Rose, Bequest Income Unrestricted, Charles L. Pitts Fund | 10,000.00 |
| 1937 | Hart, William H., Bequest, General Fund | 102,767.32 |
| 1904-1905 | Hayden, Charles H., Bequests, Free Bed Fund | 5,000.00 |
| | General Fund | 102,133.33 |
| 1923 | Hazeltine, Harriet S., Bequests Abigail R. Hazeltine Fund | 10,000.00 |
| | Social Service Fund | 2,500.00 |
| 1927 | Heald, Miss Harriet P., Bequest McLean Hospital Free Bed Fund | 10,460.00 |
| 1934-1935 | Healey, Miss Marianne Wells, Bequest McLean Hospital General Fund | 12,393.69 |
| 1877 | Hemenway, Augustus, Through Executors of Will Free Bed Fund | 20,000.00 |
| | Training School for Nurses Fund | 5,000.00 |
| 1926 | Hemenway, Augustus, 1926 Fund | 10,000.00 |
| 1928 | Intermediate Hospital (1928) Fund | 25,000.00 |

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| 1934 | Herrick, Robert F., Free Bed Fund | $10,000.00 |
| 1942-1944 | Bequest, General Fund | 97,349.00 |
| 1927-1928 | Hervey, William Henry, Bequest, Free Bed Fund | 16,821.97 |
| 1914 | Higginson, F. L., Nurses' Home Fund | 40,000.00 |
| 1889 | Higginson, George, Bequest | |
| | McLean Hospital Free Bed Fund | 10,000.00 |
| 1914-1915 | Hills, William S., Bequest, Free Bed Fund | 10,000.00 |
| 1897-1929 | Hilton, William, Bequest, The William Hilton Fund | 50,053.58 |
| 1927-1928 | Hodges, Frederick S., Bequest, General Fund | 12,495.31 |
| 1940 | Hollingsworth, Ellis, Bequest, General Fund | 10,000.00 |
| 1942-1943 | Holmes, Miss Evvie T., Bequest General Fund | 11,755.12 |
| 1929-1930 | Holtzer, Charles W., Bequests | |
| | Charles W. Holtzer Fund (Free Bed) | 41,666.66 |
| | Charles W. Holtzer Fund (Research) | 41,666.67 |
| 1936-1939 | Hopkins, Mrs. M. Theresa B., Bequests | |
| | M. Theresa B. Hopkins Fund | |
| | "In Memory of Marian Burnham" | 435,702.28 |
| 1941 | M. Theresa B. Hopkins Memorial Bed | 4,400.00 |
| 1941 | Hopkins, Mrs. M. Theresa B., Gift | |
| | M. Theresa B. Hopkins Free Bed Fund | 18,645.20 |
| 1926 | Hornblower, Henry, 1926 Fund | 10,000.00 |
| 1948 | Hosmer, Miss Elizabeth S., Bequest | |
| | Dr. Alfred Hosmer Free Bed Fund | 114,466.20 |
| 1879 | Hunnewell, H. H., Free Bed Fund | 10,000.00 |
| 1881 | Convalescent Hospital Fund | 10,000.00 |
| 1895 | Pathological Laboratory and Randall Funds | 10,000.00 |
| 1920 | Hunnewell, H. S., New Endowment Fund | 10,000.00 |
| 1931 | Hunt, Miss Emma Parker, Bequest, General Fund | 19,864.53 |
| 1911 | Hunt, Martha R., Bequest | |
| | McLean Hospital Amusement, Entertainment or Occupation Fund | 10,135.00 |
| 1885 | Hurd, Dr. Francis P., Bequest, General Fund | 10,030.56 |
| 1945 | Hyams, Godfrey M. Trust | |
| | McLean Hospital Scientific Laboratory Fund | 50,000.00 |
| 1947 | M. G. H. Research Building Fund | 50,000.00 |
| 1947-1948 | Godfrey M. Hyams Trust Fund | 31,160.00 |
| 1948 | M. G. H. Research Building Fund | 50,000.00 |
| 1948 | Hyams, Sarah A. Fund, Inc. | |
| | Mount for X-Ray Machine | 32,500.00 |
| 1946 | International Hod Carriers Building and Common Laborers Union of America | |
| | Lillian Dobie Balboni Memorial Fund | 11,858.72 |
| 1920-1948 | Italians of Boston, through Dr. Gerardo M. Balboni | |
| | Italian Free Bed Fund | 22,092.25 |
| 1933-1936 | Jackson, Paul Wilde, Trust | |
| | Henry Clay Jackson Fund | 58,000.00 |
| 1943 | Jackson, James Marsh Memorial Fund | |
| | Received through the Trustees | 25,797.20 |
| 1915-1916 | Jaynes, Charles P., Bequest, | |
| | Income Unrestricted Fund | 11,477.00 |
| 1929-1930 | Jenkins, George H., Bequest, General Fund | 31,959.54 |
| 1929 | Jones, Dr. Daniel Fiske | |
| | Maurice Howe Richardson Fund | 25,200.00 |
| 1872 | Joy, Miss Nabby, Bequest, Free Bed Fund | 20,000.00 |
| 1937 | Kelley, Miss Grace Fletcher, Bequest | |
| | Catherine Peirce Kelley Free Bed Fund | 44,000.00 |
| 1894 | Kidder, Henry P., Bequest, General Fund | 10,000.00 |
| 1883 | Kidder, Jerome G., Bequests, General Fund | 25,000.00 |
| | Convalescent Hospital Fund | 15,000.00 |
| 1939-1946 | Kidder, Nathaniel T., Bequest | |
| | Nathaniel T. Kidder Fund | 690,137.61 |

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|---|---|---|
| 1920 | Kidder, Peabody & Co., General Fund | $50,000.00 |
| 1920 | Kimball, David P., New Endowment Fund | 20,000.00 |
| 1924 | Bequest, Free Bed Fund | 50,000.00 |
| 1927 | Kimball, Miss Lulu S., Bequest, Free Bed Fund | 10,000.00 |
| 1908 | Kuhn, Mrs. Grace M., Bequest | |
| | Clinical Laboratory Fund | 10,000.00 |
| 1912 | Through the Ladies' Advisory Committee of the Training School for Nurses | |
| | Nurses Home Fund | 15,000.00 |
| 1894 | Lawrence, Abbott, Bequest, Free Bed Fund | 10,000.00 |
| 1915-1919 | Lawrence, Charles R., Bequest, General Fund | 15,431.04 |
| 1936-1945 | Lawrence, Marion Lee, Memorial Fund | |
| | "Given by Her Family and Friends" | 10,943.00 |
| 1931 | Lawton, Mrs. Annie E., Bequest | |
| | Charles O. Lawton Free Bed Fund | 10,000.00 |
| 1830 | Lee, Joseph, McLean Hospital General Fund | 20,000.00 |
| 1942 | Leland, Mrs. Frances E., Bequest General Fund | 50,000.00 |
| 1886 | Leland, Mrs. Hannah C., Bequest, Free Bed Fund | 15,000.00 |
| 1926 | Leland, Mr. and Mrs. Lester, 1926 Fund | 10,000.00 |
| 1927 | Lewis, Walter Carr, New Endowment Fund | 15,000.00 |
| 1947-1948 | Life Insurance Medical Research Fund | |
| | Fund for Diseases involving the Autonomic Nervous System | 31,500.00 |
| 1876 | Lincoln, Mrs. F. W., Bequests, Free Bed Fund | 85,000.00 |
| | McLean Hospital Free Bed Fund | 85,000.00 |
| 1937-1938 | Loeffler, Mrs. Elise Fay, Bequest | |
| | Temple R. Fay Free Bed Fund | 69,527.50 |
| 1868 | Loring, Abigail, Bequests, Free Bed Fund | 5,000.00 |
| | General Fund | 38,901.67 |
| 1890 | Loring, Elisha T., Bequest, Free Bed Fund | 10,000.00 |
| 1909-1932 | Lovering, Sarah C. M., Bequest | |
| | Sarah C. M. Lovering Fund | 35,565.53 |
| 1922 | Lowell, Mrs. Cornelia Prime, Bequest | |
| | Francis C. Lowell Free Bed Fund | 10,000.00 |
| 1915 | Lyman, Arthur T., Income Unrestricted Fund | 10,000.00 |
| 1946-1947 | Macomber, John R., New Laundry Fund | 15,000.00 |
| 1948 | Mallinckrodt Chemical Works | |
| | Various Funds | 17,455.00 |
| 1947 | Mallinckrodt, Edward Jr. | |
| | General Fund | 49,487.50 |
| 1927 | Marrs, Mrs. Laura Norcross, Bequest | |
| | Lucy A. Norcross Free Bed Fund | 15,000.00 |
| 1946-1947 | Mason, Mrs. Andrew, New Laundry Fund | 25,000.00 |
| 1920-1921 | Mason, Mrs. Charles E., New Endowment Fund | 10,000.00 |
| 1926-1927 | 1926 Fund | 10,000.00 |
| 1929 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1931 | Mason, Miss Ellen Frances, Bequest, General Fund | 25,000.00 |
| 1929 | Mason, Miss Ida Means, Bequest, General Fund | 10,000.00 |
| 1811 | Massachusetts, Commonwealth of | |
| | Province House Estate, General Fund | 40,000.00 |
| | Cutting Stone for Hospital, General Fund | 35,070.27 |
| 1924-1937 | Massachusetts General Hospital Nurses Alumnae Association | |
| | The Massachusetts General Hospital Training School for Nurses Endowment Fund | 15,521.82 |
| 1895 | Matchett, Mrs. Sarah A. | |
| | McLean Hospital General Fund | 15,000.00 |
| 1912-1948 | Matchett, Mrs. Sarah A., Bequests | |
| | "The Matchett Fund," Free Bed Fund | 27,304.69 |
| | "The Matchett Memorial Fund," | |
| | McLean Hospital Income Unrestricted Fund | 117,380.65 |

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| 1824-1835 | McLean, John, General Fund | $119,858.20 |
| 1937-1946 | Melvin, Mrs. Clara M., Bequest<br>James C. Melvin Fund | 671,788.38 |
| 1946 | Merck & Co. Inc.<br>Massachusetts General Hospital Research Fund | 10,000.00 |
| 1937 | Milliken, Arthur N., Bequest, General Fund | 100,000.00 |
| 1901-1917 | Mohr, Conrad, Bequest, Free Bed Fund | 41,384.18 |
| 1927 | Moore, Mrs. Emma Baker<br>Forris Jewett Moore and Emma Baker Moore Fund | 30,000.00 |
| 1923 | Morgan, Mr. and Mrs. J. P.,<br>Income Unrestricted Fund<br>"In Loving Memory of Jane Norton Grew" | 25,000.00 |
| 1933 | Morrison, Mrs. B. T., General Fund<br>"In Memory of My Father, Daniel L. Demmon" | 350,000.00 |
| 1943-1944 | Morrison, Mrs. Fannie Edson, Bequest,<br>Fannie Edson Morrison Fund | 712,615.04 |
| 1945 | Morrison, Philip Guy<br>Rebecca Thacher Morrison Free Bed Fund | 10,000.00 |
| 1940 | Morss, John Wells, Bequest, General Fund | 25,000.00 |
| 1924 | Moseley, Mrs. Frances Ann, Bequest, Free Bed Fund | 21,100.00 |
| 1940 | Moseley, Frederick Strong, Bequest, General Fund | 10,000.00 |
| 1928 | Moseley, Mr. and Mrs. F. S.<br>Intermediate Hospital (1928) Fund | 25,000.00 |
| 1929 | Moseley Free Bed Fund<br>"In Memory of Charlotte A. Moseley" | 10,000.00 |
| 1912 | Moseley, Mrs. Julia M., Bequests<br>Convalescent Hospital Fund | 6,190.47 |
| 1915 | Moseley Memorial Building<br>"In Memory of Dr. William Oxnard Moseley, Jr." | 185,000.00 |
| 1895 | Moseley, William O., Bequest, Free Bed Fund | 20,000.00 |
| 1908-1912 | Mulliken, Henry, Bequest, General Fund | 112,924.21 |
| 1920-1929 | Munsell, Alexander E. O., New Endowment Fund | 15,000.00 |
| 1844 | Munson, Israel, Bequest, General Fund | 20,000.00 |
| 1943 | The National Foundation for Infantile Paralysis, Inc.<br>Brain Wave Laboratory Poliomyelitis Fund | 10,800.00 |
| 1930 | Nevins, Mrs. Harriette F., Bequest, Free Bed Fund<br>"As a Memorial to My Father, George Blackburn" | 10,000.00 |
| 1919 | New England Surgical Dressings Committee<br>Surgical Dressings Fund | 10,000.00 |
| 1929-1948 | Newlin, Frank Attwill, Bequest<br>Frank Attwill Newlin Fund | 45,304.81 |
| 1910 | Niles, Thomas, Bequest, Free Bed Fund | 29,281.67 |
| 1937 | Norcross, Mrs. Lucy A., Bequest, General Fund | 25,000.00 |
| 1926-1927 | Norcross, Mrs. Susannah R., Bequest<br>Income Unrestricted Fund | 63,462.20 |
| 1945-1947 | Nute, Lewis W.<br>Bequest, Florence Nute Fund | 68,278.57 |
| 1826 | Oliver, Thomas, Bequest, General Fund | 22,438.70 |
| 1864 | Oliver, William, Bequest, General Fund | 57,760.04 |
| 1920-1921 | "T. N. P.," General Fund | 25,159.15 |
| 1923 | Bulfinch Building and Medical Laboratory Fund | 20,200.00 |
| 1929 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1873 | Parker, Jonathan, Jr., Bequest, Free Bed Fund | 10,000.00 |
| 1909 | Parkman, George F., Bequests, General Fund | 50,000.00 |
| | McLean Hospital General Fund | 50,000.00 |
| 1931 | Parlin, Albert Norton, Trustees under Will<br>Free Bed Fund | 100,000.00 |
| 1916 | Peabody, Frank E., Arlington House Fund | 78,224.72 |
| 1920 | Bequest, Free Bed Fund | 104,477.77 |
| 1947 | Pecker, Miss Annie J., Bequest<br>Pecker Free Bed Fund | 30,000.00 |

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| 1938 | Peters, G. Gorham, Bequest, Free Bed Fund | $20,000.00 |
| 1860 | Phillips, Jonathan, Bequest, Free Bed Fund | 10,000.00 |
| 1811-1843 | Phillips, William, General Fund | 20,000.00 |
| 1898 | Pierce, Henry L., Bequests, Free Bed Fund | 50,000.00 |
| 1898-1921 | General Fund | 803,130.56 |
| 1931 | Pierce, Merrill L., Bequest George C. Pierce Fund, Income Unrestricted | 34,901.95 |
| 1919-1940 | Pingree, Mrs. Sumner Weld Surgical Instrument Fund | 58,052.96 |
| 1941-1948 | Pingree, Mr. and Mrs. Sumner Weld Surgical Instrument Fund | 19,117.89 |
| 1921 | Poole, Benjamin F., Bequest, General Fund | 12,694.72 |
| 1947 | The Pope Foundation, Inc. The Henry Pope Memorial Fund | 10,000.00 |
| 1947 | Powers, Robert M., Bequest Margaretta M. Powers Free Bed Fund | 30,996.89 |
| 1855 | Pratt, Elizabeth, Bequests<br>General Fund $10,000.00<br>McLean Hospital General Fund 10,000.00 | 20,000.00 |
| 1929 | Pratt, Mrs. Frances Emily, Bequest, Free Bed Fund "In Memory of My Father and Mother Mr. and Mrs. Francis Sumner Carruth" | 10,000.00 |
| 1936 | Pratt, Mrs. Marion Grace, Bequests David Gurney Pratt Free Bed Fund | 15,000.00 |
| 1938 | Marion Grace Pratt Trust Fund Income Unrestricted | 118,663.23 |
| 1882 | Pratt, Miss Mary, Bequest, General Fund | 20,000.00 |
| 1867 | Pratt, Miss Sarah P., Bequest, General Fund | 18,800.00 |
| 1893-1936 | Prince, Mrs. Anna S. C., Bequests, Income Fund | 39,769.76 |
| 1936-1939 | General Fund | 17,912.38 |
| 1895 | Proctor, Thomas E., Bequests, General Fund | 70,000.00 |
| | McLean Hospital General Fund | 30,000.00 |
| 1901 | Proctor, Thomas E., Jr., General Fund | 75,000.00 |
| 1898 | Randall Charities Corporation, John W. and Belinda L., Pathological Laboratory and Randall Funds | 20,000.00 |
| 1947 | Rantoul, Neal Neal Rantoul Fund, Income Unrestricted | 10,000.00 |
| 1862-1872 | Redman, John, Bequest, Redman Fund | 455,113.34 |
| 1925 | Richardson, Mrs. Mary Rich, Bequest "As a Memorial of My Father and Mother" Baker Memorial Fund | 1,000,000.00 |
| 1925-1934 | Richardson, Mrs. Mary Rich, Bequest through Executors and Trustees Richardson Tuberculosis Fund | 222,296.87 |
| 1918 | Richardson, Mrs. T. O., General Fund | 50,000.00 |
| 1928 | Robb, Russell, Bequest, General Fund | 10,000.00 |
| 1942 | Roberts, Allen A., Bequest, General Fund | 41,680.50 |
| 1934 | The Rockefeller Foundation Baker Memorial Psychiatric Department Fund | 8,000.00 |
| 1934-1941 | Psychiatric Department, Operating Expenses | 162,522.48 |
| 1887 | Rogers, Henry B., Bequest, Free Bed Fund | 10,000.00 |
| 1947 | Rogers, Mrs. Horatio, General Fund | 15,906.25 |
| 1948 | Rogers, Dr. and Mrs. Horatio M. G. H. Research Building Fund | 10,000.00 |
| 1931-1936 | Rosenwald, Julius, Fund, Julius Rosenwald Fund | 128,570.92 |
| 1939-1944 | Ross, Mrs. Ellen H., Bequest, General Fund "In Memory of My Brother, Franklin Haven" | 18,822.07 |
| 1903 | Ruggles, Mrs. Mary Louisa, Bequest John Ruggles Free Bed Fund | 10,000.00 |

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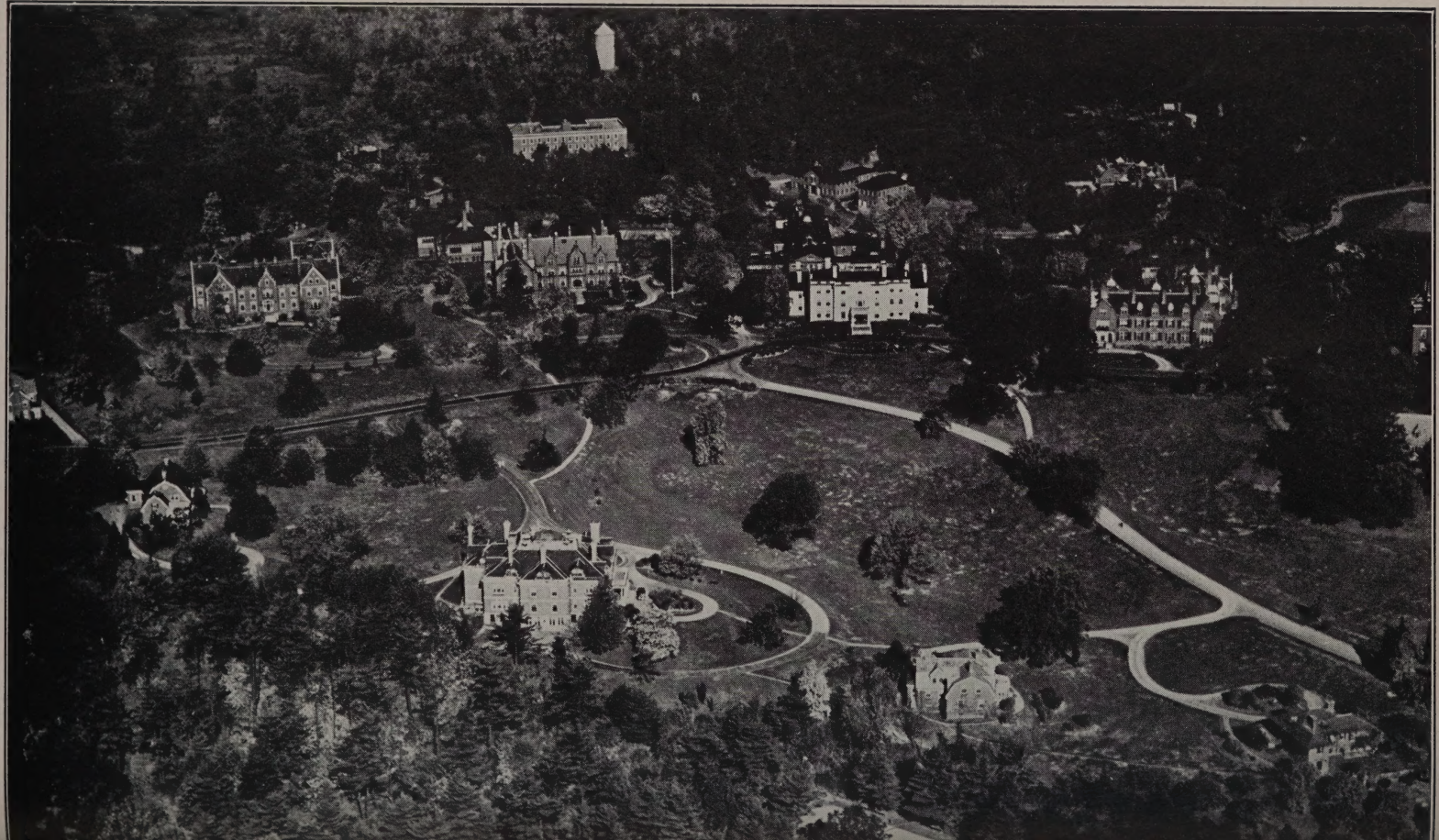
|---|---|---|---|
| 1947 | The Damon Runyan Memorial Fund for Cancer Research, Inc. | | |
| | The Damon Runyan Memorial Fund | | $50,000.00 |
| 1925 | Russell, Mrs. Robert Shaw, Bequest, General Fund | | 25,000.00 |
| 1901 | Saltonstall, Henry, Bequest, Free Bed Fund | | 10,000.00 |
| 1929-1930 | Saltonstall, Mrs. Richard M. | | |
| | Intermediate Hospital (1928) Fund | | 10,000.00 |
| | Sargent, Mrs. Amelia Jackson, Bequests | | |
| 1890 | Turner Sargent Free Bed Fund | $5,000.00 | |
| 1935 | General Fund | 25,000.00 | 30,000.00 |
| 1937-1941 | Sargent, William A., Bequest | | |
| | Martha A. Sargent Free Bed Fund | | 976,965.77 |
| 1944 | Sawyer, Mrs. Emily Ladd, Bequest, General Fund | | 111,410.33 |
| 1858-1879 | Sawyer, M. P., Bequests, General Fund | | 119,687.93 |
| 1858-1897 | Free Bed Fund | | 76,966.19 |
| 1938-1939 | Schaefer, Mrs. Florence Moulton, Bequest | | |
| | Convalescent Hospital Fund | | 32,019.84 |
| 1942 | Schrafft, William E. | | |
| | Massachusetts General Hospital Endowment Fund for the Study of Chronic Diseases | | 100,000.00 |
| 1946-1948 | Schrafft, William E. and Bertha E. Schrafft Charitable Trust | | |
| | M. G. H. Endowment Fund for the Study of Chronic Diseases | | $36,000.00 |
| 1933-1937 | Schwarz, Richard Frederick August, Bequest | | |
| | General Fund | | 173,240.48 |
| 1926 | Sears, Herbert M., 1926 Fund | | 10,000,00 |
| 1936 | Selfridge, Mrs. Annie F., Bequest | | |
| | The Francis Cogswell Manning Fund | | 10,000.00 |
| 1918 | Sewall, Richard Black, Bequest, General Fund | | 25,000.00 |
| 1875 | Shaw, Miss Mary Louisa, Bequests | | |
| | Free Bed Fund | $5,000.00 | |
| | McLean Amusement | 5,000.00 | 10,000.00 |
| 1935-1936 | Shelton, Benjamin H., Bequest, General Fund | | 45,254.86 |
| 1944 | Sias, Mrs. Alice E., Bequest, General Fund | | 25,000.00 |
| 1947-1948 | Simes, Miss Olive, Fannie Newell Simes Fund | | 20,000.00 |
| 1927 | Simes, William, Bequest, General Fund | | 10,000.00 |
| 1948 | Simonds, Mrs. Gifford K. | | |
| | Gifford Kingsbury Simonds Memorial Fund for Arthritis Research | | 10.000.00 |
| 1914-1920 | Skinner, Francis, Bequest, General Fund | | 43,832.38 |
| 1915 | Skinner, Francis, Jr., Bequest, General Fund | | 10,000.00 |
| 1929 | Smith, Mrs. Emma Gertrude, Bequests | | |
| | Charlotte Walker Bed | $5,000.00 | |
| | Abigail Armstrong Bed | 5,000.00 | 10,000.00 |
| 1912 | Smith, Miss Susan, Bequest, General Fund | | 13,703.98 |
| 1920-1926 | Soren, George W., Bequest | | |
| | "As Memorials of My Father, John Johnston Soren, and My Mother, Fanny Wales Soren" | | |
| | Income Unrestricted Fund | | 10,549.69 |
| 1888 | Spaulding, John P. and Mahlon D., Free Bed Fund | | 10,000.00 |
| 1939-1940 | Spooner, Miss Anna, Bequest, General Fund | | 10,896.13 |
| 1939-1940 | Sprague, Mrs. Charlotte S., Bequest | | |
| | Social Service Fund | | 13,222.56 |
| 1930-1931 | Springer, Miss Mary W., Bequest | | |
| | The Charles Chesley Springer Fund | | 345,020.58 |
| 1930 | Steedman, Mr. and Mrs. George F. | | |
| | Steedman Cardiac Research Fund | | 10,000.00 |
| 1947 | Stevens, Nathaniel and Elizabeth P. Foundation | | |
| | General Fund | | 25,000.00 |
| 1948 | M. G. H. Research Building Fund | | 50,000.00 |

| | | |
|---|---|---|
| 1933-1948 | Stevens, Dr. Ruey Bartlett, Bequest Through Trustee, Income Unrestricted Fund | $15,250.00 |
| 1927 | Stone, Albert H., Bequest, Free Bed Fund | 25,000.00 |
| 1924 | Stone, Mr. and Mrs. Galen L. Bulfinch Building and Medical Laboratory Fund | 10,000.00 |
| 1926 | 1926 Fund | 100,000.00 |
| 1915 | Storey, Joseph C., Bequests Esther Storey Free Bed $5,000.00 Jane Elkin Free Bed 5,000.00 | 10,000.00 |
| 1934-1940 | General Fund | 116,718.33 |
| 1945-1946 | Storrow, James J. Convalescent Hospital Fund | 21,002.40 |
| 1946-1947 | Swan, Edward W. Bequest, General Fund | 16,500.00 |
| 1894 | Sweetser, Mrs. Anne M., Bequest Isaac Sweetser Free Bed Fund | 46,913.14 |
| 1884 | Swett, Samuel W., Bequest Convalescent Hospital Fund | 50,000.00 |
| 1874 | Templeton, John, Bequests, Free Bed Fund $5,000.00 McLean Hospital Free Bed Fund 5,000.00 | 10,000.00 |
| 1897 | Thayer, Mrs. C. V. R., Bequest, Free Bed Fund | 25,000.00 |
| 1866 | Thayer, Nathaniel, General Fund | 25,000.00 |
| 1881 | Convalescent Hospital Fund | 20,000.00 |
| 1883 | Bequest, Free Bed Fund | 30,000.00 |
| 1912 | Thayer, Nathaniel Bequest, Nurses' Home Fund | 50,000.00 |
| 1920 | Thayer, Mrs. Nathaniel, Mrs. Nathaniel Thayer Fund | 10,000.00 |
| 1935 | Bequests, Social Service Fund | 10,000.00 |
| | Massachusetts General Hospital Training School for Nurses Endowment Fund | 10,000.00 |
| 1936-1946 | General Fund | 18,117.50 |
| 1927 | Thym, George W., Bequest, Free Bed Fund | 11,056.21 |
| 1921 | Timlin, William, Bequest, General Fund | 14,000.00 |
| 1936-1937 | Tolman, Isaac S., Bequest, General Fund | 22,415.04 |
| 1917 | Tompkins, Arthur G., Bequest Income Unrestricted Fund | 25,000.00 |
| 1823 | Touro, Abraham, Bequest, General Fund | 10,000.00 |
| 1854 | Touro, Judah, Bequest, General Fund | 10,000.00 |
| 1862 | Townsend, Miss Mary P., Executors of Will Free Bed Fund | 11,486.50 |
| 1946 | Train, Stephen G., General Fund | 20,000.00 |
| 1857-1922 | Treadwell, Dr. John Goodhue, Bequests Free Bed Fund | 44,703.91 |
| | Treadwell Library Fund | 5,000.00 |
| 1926-1927 | Tucker, Alanson, Bequest, General Fund | 255,347.72 |
| 1947 | Tucker, Lawrence Bequest, Lawrence Tucker Fund | 429,753.01 |
| 1877 | Tufts, Quincy, Bequest, Free Bed Fund | 10,000.00 |
| 1896-1933 | Turner, Royal W., Bequest, Free Bed Fund | 21,093.49 |
| 1946-1948 | The Upjohn Company, M. G. H. Research Fund | 50,000.00 |
| 1905-1921 | Upton, George B., Bequests, Free Bed Fund $5,000.00 Free Bed Fund, "In Memory of My Father, George B. Upton" 5,000.00 | 10,000.00 |
| 1896 | Vose, Ann White, Bequests, Free Bed Fund | 38,983.09 |
| | McLean Hospital Free Bed Fund | 38,983.09 |
| 1946 | Wadsworth, Mrs. Elizabeth Downs, General Fund | 52,223.68 |
| 1845 | Waldo, Daniel, Bequest, Income Unrestricted Fund | 40,000.00 |
| 1943-1947 | Walker, Grant, Bequest, Free Bed Fund | 40,250.00 |

| | | |
|---|---|---|
| 1922 | Walker, Miss Leslie W., Bequests, Free Bed Funds | |
| | "In Memory of My Father, Dr. Charles Walker and of My Mother, Helen L. Walker" | $80,000.00 |
| | "In Memory of My Aunt and Uncle, Abigail and Samuel T. Armstrong" | 10,000.00 |
| 1937-1938 | Ward, Miss Annie Norton, Bequest, General Fund | 51,618.92 |
| 1898-1901 | Ware, Elizabeth C., Bequest, Income Unrestricted Fund | 10,000.00 |
| 1903 | Warren, Elizabeth T. L., Bequest J. Sullivan Warren Free Bed Fund | 62,350.00 |
| 1926 | Warren, Mrs. George E., 1926 Fund | 25,000.00 |
| 1902 | Warren, Mrs. Samuel D., Bequest, General Fund | 20,000.00 |
| 1928-1935 | Waterman, Walter Bowen, Bequest Dependence S. and Walter B. Waterman Fund | 134,573.62 |
| 1928 | Webster, Mr. and Mrs. Edwin S. Intermediate Hospital (1928) Fund | 10,000.00 |
| 1928 | 1926 Fund | 10,000.00 |
| 1946 | New Laundry Fund | 10,168.00 |
| 1922 | Webster, Frank G. Nurses' Home and Other Improvements Fund | 10,000.00 |
| 1931 | Bequest, General Fund | 25,000.00 |
| 1926 | Webster, Mr. and Mrs. Frank G., 1926 Fund | 10,000.00 |
| 1928 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1939 | Welch, Francis, Bequest, General Fund "In Memory of My Wife, Agnes Ledlie Welch" | 25,000.00 |
| 1912-1918 | Weld, Mrs. Caroline L. Weld Surgical Instrument Fund | 12,927.75 |
| 1918 | Bequest, Charles Goddard Weld Fund Income Unrestricted | 100,000.00 |
| 1925 | Weld, Mrs. Charles G. and Miss Mary Free Bed Fund | 10,000.00 |
| 1912 | Wheelwright, Mrs. Andrew C. Nurses' Home Fund, General Hospital | 20,000.00 |
| 1922 | White, George Robert, Bequests, Elizabeth White Fund "In Memory of My Mother," Income Unrestricted | 100,000.00 |
| | George Robert White Dermatological Fund | 100,000.00 |
| 1902 | Whitman, Henry, Bequest, Free Bed Fund | 10,000.00 |
| 1947-1948 | Whitmarsh, Porter W. Bequest, General Fund | 88,247.05 |
| 1918-1924 | Wigglesworth, George, New Endowment Fund | 50,000.00 |
| 1919 | Henry Pickering Walcott Fund, Income Unrestricted | 10,000.00 |
| 1923-1926 | Income Funds, General Hospital | 15,000.00 |
| 1924 | Bulfinch Building and Medical Laboratory Fund | 10,000.00 |
| 1926-1927 | 1926 Fund | 50,000.00 |
| 1929 | Intermediate Hospital (1928) Fund | 25,000.00 |
| 1931 | Bequest, George Wigglesworth Fund | 50,000.00 |
| 1904 | Wigglesworth, Thomas, General Fund | 10,000.00 |
| 1851 | Wilder, Charles W., Bequest, Free Bed Fund | 12,000.00 |
| 1918 | Wildes, Moses, Bequest, Free Bed Fund | 20,104.16 |
| 1849 | Williams, John D., Bequest, Free Bed Fund | 19,600.00 |
| 1925-1939 | Williams, Miss Josephine, Bequest Washington Williams Fund, Income Unrestricted | 692,724.62 |
| 1927 | Willson, Mrs. Annie D., Bequest McLean Hospital Free Bed Fund "In Memory of My Father, Benjamin A. West" | 25,000.00 |
| 1933-1934 | Wilson, George W., Bequest McLean Hospital General Fund | 11,024.89 |
| 1885 | Wilson, John, General Fund | 13,600.00 |

| | | |
|---|---|---|
| 1933-1946 | Winter, Fitz W., Bequest, Income Unrestricted Fund | $41,754.83 |
| 1899 | Wolcott, Mrs. J. Huntington, Bequest, Free Bed Fund | 25,000.00 |
| 1926 | Wright, George S., 1926 Fund | 20,000.00 |
| 1928 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1898-1933 | Wyman, Thomas T., Bequest, General Fund | 121,205.78 |

HENRY R. GUILD,
*Treasurer*



ONE HUNDRED AND THIRTY-SECOND

# ANNUAL REPORT

OF THE

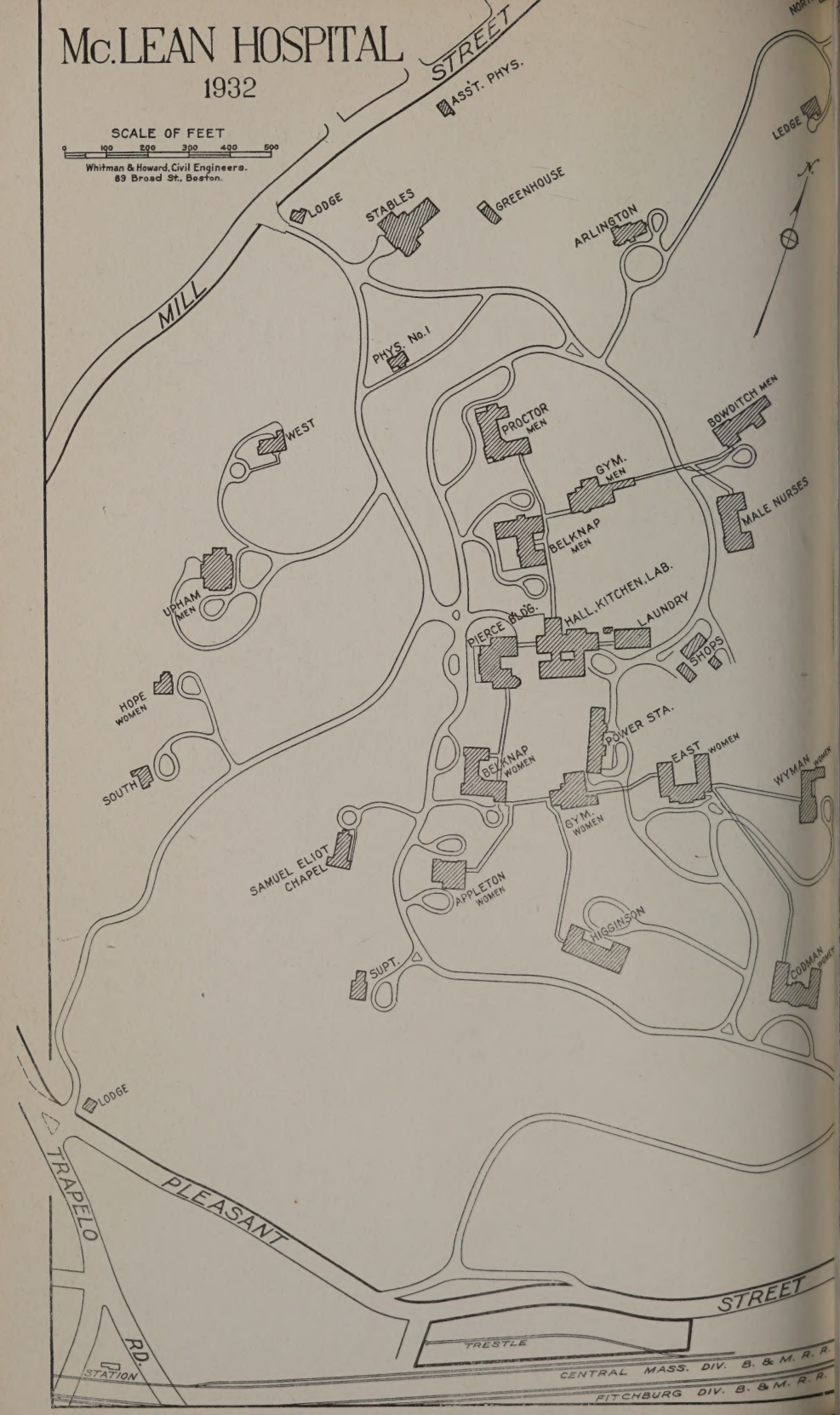
# McLEAN HOSPITAL

*A Division of the*

# MASSACHUSETTS GENERAL HOSPITAL

1949

WAVERLEY : MASSACHUSETTS


Mc.LEAN HOSPITAL
1932
SCALE OF FEET
0 100 200 300 400 500
Whitman & Howard, Civil Engineers.
89 Broad St., Boston.
STREET
ASS'T. PHYS.
LODGE
STABLES
GREENHOUSE
ARLINGTON
LEDGE
MILL
PHYS. No. 1
PROCTOR MEN
BOWDITCH MEN
WEST
GYM. MEN
MALE NURSES
BELKNAP MEN
UPHAM MEN
HALL. KITCHEN. LAB.
PIERCE & 106.
LAUNDRY
SHOPS
HOPE WOMEN
POWER STA.
SOUTH
BELKNAP WOMEN
EAST WOMEN
WYMAN WOMEN
GYM. WOMEN
SAMUEL ELIOT CHAPEL
APPLETON WOMEN
HIGGINSON
SUPT.
CODMAN WOMEN
LODGE
TRAPELO
PLEASANT
STREET
TRESTLE
RD.
STATION
CENTRAL MASS. DIV. B. & M. R. R.
FITCHBURG DIV. B. & M. R. R.

## ADMISSION OF PATIENTS

THE MCLEAN HOSPITAL, a division of the Massachusetts General Hospital, is a private, voluntary, non-profit institution. It is organized and equipped for the intensive study and treatment of patients suffering from nervous or mental diseases.

CLASS OF PATIENTS: Applications for the admission of patients may be made at any time at the McLean Hospital by the attending physician.

Information concerning the details of admission will be given by telephone or letter. The telephone number is BElmont 5-0700.

Preference is given to those patients in whom a favorable result from treatment may be expected. Patients with doubtful prognosis may be admitted for observation.

A limited number of patients suffering from alcoholism or drug addiction may be received in accordance with the laws of the Commonwealth.

Patients who seem likely to require a longer period of care may be admitted when there is room and are otherwise suitable.

Patients are admitted in accordance with the laws of this Commonwealth on a physician's certificate, by commitment or voluntarily, depending upon the circumstances.

LOCATION: The Hospital is in the Waverley section of Belmont, about seven miles from Boston, and can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard Square to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley 79, Massachusetts.

# Officers of the McLean Hospital, 1950

*President*
John R. Macomber

*Vice-President*
Phillips Ketchum

*Treasurer*
Henry R. Guild, 1 Federal Street

*Secretary*
Reginald Gray, 15 State Street

*Trustees*

1935 Francis C. Gray, 10 Post Office Square
1928 Phillips Ketchum, 1 Federal Street
1934 John R. Macomber, 75 Federal Street
1939 Henry R. Guild, 1 Federal Street
1940 Ralph Lowell, 100 Franklin Street
1941 *Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville
1943 Lloyd D. Brace, 67 Milk Street
1944 *Mrs. Robert Homans, 280 Beacon Street
1947 Francis W. Hatch, 1220 Statler Office Building
1947 John E. Lawrence, 60 Batterymarch Street
1947 *Professor Francis O. Schmitt, Department of Biology Massachusetts Institute of Technology, Cambridge
1949 *Francis P. McCarthy, M.D., 371 Commonwealth Avenue

*Other Members of the Corporation*

Mrs. Frank G. Allen
Philip K. Allen
John S. Ames, Jr.
Robert Amory, Jr.
O. Kelley Anderson
Mrs. David B. Arnold
G. Storer Baldwin
Mrs. James T. Baldwin
Harry J. Blake
Mrs. Henry M. Bliss
Mrs. Lloyd D. Brace
J. Howard Bushway
Thomas D. Cabot
John P. Chase
Theodore Chase
Charles E. Cotting
Mrs. Richard E. Danielson
Dr. Lincoln Davis
Eben S. Draper
Miss Betty Dumaine
Robert R. Duncan
Charles J. Dunn
William Ehrlich
Dr. N. W. Faxon
Mrs. Gardiner H. Fiske
C. H. W. Foster
Michael A. Fredo
Mrs. Francis C. Gray
Edward B. Hanify
Dr. Roy J. Heffernan
Harvey P. Hood
Edward L. Hubbard
Arnold Hunnewell
James Jackson
Michael T. Kelleher
William T. Kemble
John F. Kennedy
Henry A. Laughlin
Alfred L. Loomis
Joseph W. Lund
Arthur T. Lyman
Mrs. Andrew Mason
Dr. W. Jason Mixter
Henry V. Morgan
George Olmsted, Jr.
James H. Orr
Mrs. Brooks Potter
George Putnam
Miss Anna Revere

Russell Robb
Joseph Santosuosso
Rt. Rev. Henry K. Sherrill
Alan Steinert
Abbot Stevens
Raymond Stevens
James Jackson Storrow
J. O. Stubbs
Thomas C. Thacher
Mrs. Augustus Thorndike
Richard K. Thorndike, Jr.
Samuel J. Tomasello
Dr. John B. Vernaglia
F. Frank Vorenberg
Edwin S. Webster
E. A. Weeks, Jr.
Hon. Charles E. Wyzanski

## McLEAN HOSPITAL COMMITTEE

Ralph Lowell, *Chairman*

Rt. Rev. Robert P. Barry — John E. Lawrence

## MEDICAL and EXECUTIVE OFFICERS of the McLEAN HOSPITAL

### *Consulting Staff*

E. Stanley Abbot, M.D., *Psychiatrist*
James B. Ayer, M.D., *Neurologist*
Wyman Richardson, M.D.
Stanley Cobb, M.D., *Psychiatrist*
George Clymer, M.D., *Neurologist*
William Jason Mixter, M.D., *Surgeon*
William David Smith, M.D., *Internist*
Harry C. Solomon, M.D., *Psychiatrist*
Henry R. Viets, M.D.
Paul D. White, M.D., *Cardiologist*

*Superintendent Emeritus*
Frederic H. Packard, M.D.

*Director*
W. Franklin Wood, M.D., F.A.C.H.A.

*Acting Chief Psychiatrist*
Paul M. Howard, M.D.

*Chief of Women's Service*
* Willis H. Bower, M.D.

*Chief of Men's Service*
* Marie Lorenz, M.D.

*Director of Internal Medicine and Research in Clinical Physiology*
Mark D. Altschule, M.D.

*Senior Residents*

Dorr F. Hallenbeck, jr., M.D.
John Hopkins Lamont, M.D.
* Frederick H. Cummer, M.D.
*Gardner C. Quarton, M.D.
J. Douglass Sharpe, M.D.
James T. Vernon, M.D.

*Resident Physicians*

Frederick E. Whiskin, M.D.
Peter E. Sifneos, M.D.
William H. Horwitz, M.D.

*Director of Scientific Research*
Jordi Folch-Pi, M.D.

*Advisory Committee to Director of Scientific Research*
Stanley Cobb, M.D., *Chairman*
J. Howard Means, M.D.
A. Baird Hastings, PH.D.
Donald D. Van Slyke, PH.D.
W. Franklin Wood, M.D.
Paul M. Howard, M.D.

*Through June 30, 1950

*Scientific Research Associate in Neuropathology*
Alfred Pope, M.D.

*Clinical Laboratory Technician*
Barbara Hildreth Parkhurst

*Psychologist*
Samuel Waldfogel, PH.D.

*Assistant Psychologist*
William H. Guy, M.A.

*Dental Surgeon*
Gilman W. Haven, D.D.S.

*Roentgenologist*
Stanley M. Wyman, M.D.

*X-ray Technician*
Herbert A. Davidson

## SCHOOL OF NURSING

*McLean Hospital School of Nursing Advisory Committee*

Mrs. Francis T. Hunter, *Chairman*
Mrs. Robert Homans
Mr. William S. Nagle
Mrs. Brooks Stevens, Jr.
Miss Stella Goostray
Mrs. Carl N. Smaltz
Mrs. Leland W. Pollock
Mr. George W. Mason
Mrs. Elizabeth Osler
Mrs. Mildred C. Makin
Miss Margaret C. Tibbetts, *Secretary*

*Ex-Officio*
W. Franklin Wood, M.D.
Paul M. Howard, M.D.

*Director, School of Nursing and Nursing Service*
Margaret C. Tibbetts, R.N., B.S. in Nurs. Ed.

*Assistant Directors of Nursing Service*
Harold Hayford, R.N.
Ann B. Connor, R.N.

*Assistant Director of School of Nursing and Clinical Instructor*
Mildred C. Makin, R.N., B.S. in Nurs. Ed.

*Clinical Supervisors and Instructors*
George B. Durham, R.N., B.S.
Honora Wright, R.N.

*Assistant Clinical Supervisor and Instructor*
Philip L. Smith, R.N., B.S. in Nursing

*Supervisor of Instruction and Instructor in Nursing*
Nancy Washburn, R.N., B.S.

*Instructor in Sciences*
Mary Isabel Newton, B.S., M.A.

*Supervisors*
Leon L. Felker, R.N.
Mabel E. Harris, R.N.
Ruth MacLeod, R.N.

*Instructors in Physical Training*
Marilyn M. Perkins, B.A. Angus J. MacDonald
John L. Wentworth, R.N.

*Instructors in Physiotherapy*
Doris C. Heusel, R.N. Thomas A. Crapo, R.N.

*Directors of Occupational Therapy*
Elaine S. Pinkham., O.T.R. Daniel A. Joy, R.N., O.T.R.

*Assistant Directors of Occupational Therapy*
Constance Doliber, O.T.R. Ruth Flanders, O.T.R.

*Dietitian and Instructor in Cookery*
Mary E. Reed, B.S., M.A.

## ADMINISTRATION

*Chief Clerk*
Thomas J. Burley

*Director of Music Therapy*
Homer Whitford

*Steward*
Alexander Armour

*Assistant Steward*
Reginald Northrop

*Record Librarian*
Patricia Restaino

*Housekeeper*
Mary T. Girard

*Librarian*
Ester L. Ruflé

*Chief Engineer*
John Winterbottom

*Head Chauffeur*
Albert L. Wilder

*Chief Mechanic*
Howard Gallant

*Maintenance Foreman*
Horace G. Selby

*Grounds Foreman*
Louis Annunziata

*Pharmacist*
George R. Zager

*Director of Personnel*
Alison J. Coolidge

# Report of the Director of The McLean Hospital

*To the Trustees of the Massachusetts General Hospital*:

The report of the McLean Hospital for the year ending December 31, 1949 is respectfully submitted.

IN submitting this report it is my duty to record the events of the past year and to outline a program for the coming year. Separate reports of some of the departments will follow this report.

The financial condition of the hospital was somewhat better this year than last year, yet it presents one of the most important problems.

The care of the patients has been maintained at the high level established by the Trustees but the cost of this level of care has continued to increase. The Trustees will not allow the standard of care to be lowered so it is necessary that our income be increased. More gifts are needed in order that the hospital may continue to serve the community in the future as it has in the past.

The policy of the founders and the Board of Trustees of this hospital has always been never to refuse the admission of patients because of race, creed or color, nor has a patient ever been refused admission or been discharged because of lack of funds.

During the year 283 patients were admitted and 291 were discharged. Of the number discharged 51 were without psychosis and 187 were recovered or improved.

The newer forms of treatment have made greater demands upon the nursing department. The nurses have aided greatly in the improvement and recovery of the patients. They have been helped very much by the members of the Occupational Therapy, the Physiotherapy and the Physical Training Departments.

The social activities such as the weekly musicals and open house in the Women's Occupational Department on holidays and Saturday afternoons have been enjoyable and beneficial.

MILL STREET GATE LODGE, ENTRANCE TO McLEAN HOSPITAL,
WAVERLEY, MASSACHUSETTS
4640

The weekly teas in the Library have been well attended. During the winter months we have had moving pictures, musicals and dances. One of the outstanding entertainments was the musical play produced by the nurses and others of the hospital family. Mr. and Mrs. Ring deserve credit for their untiring efforts with this original production.

Mrs. Anna Burke and her faithful assistants, Mrs. Justine Perkins, Mrs. Genevra McKenzie and Miss Marion Tebbetts have continued to make thousands of dressings for the main hospital as well as for McLean. Their faithfulness is greatly appreciated.

Mr. Whitford, our Director of Music, in his quiet way has contributed a great deal to the comfort and happiness of the patients. He has also developed the McLean Glee Club which has given several entertainments and has sung at the nurses' graduation.

The Beauty Salon has continued to be an important part of the hospital. It is a great help in building morale with the women patients.

The Coffee Shop has continued to be very popular not only with patients but also with members of the hospital personnel. As expressed by one patient, "It is pleasant to be able to take visitors somewhere away from hospital environment."

It is a great satisfaction to realize that our affiliation with Dr. Stanley Cobb's department at the General is working so well. We are very appreciative of Dr. Cobb's consultation and advice.

Our staff have continued lecturing to and teaching medical students and student nurses. Members have been active in medical and hospital association affairs, as well as welfare organizations in the community.

The hospital has been approved for several years by the American Medical Association for resident training and is also approved by the American College of Surgeons and the American Psychiatric Association.

We were able to congratulate our chaplain, Reverend Cuthbert Fowler, on his completion of twenty-five years as Rector of St. Andrews Parish. He has been most faithful in conducting our Sunday services in the hospital chapel. The Reverend D. F. Sullivan and his associates have loyally attended the patients and employees of the Roman Catholic faith.

The Fourth of July and Christmas activities were carried on as has been the custom each year.

The graduation exercises for the School of Nursing were held in May. Mr. Ralph Lowell, Chairman of the McLean Hospital Trustee Committee, presided.

Each year the repairs and renewals demand attention. Rooms in several of the buildings have been redecorated, including new floor coverings. The Maintenance Department under the able direction of Mr. Horace Selby has not only kept up on the regular repairs but has renewed the plumbing and electrical work in several of the buildings. The serving rooms are being renovated as rapidly as possible. We shall have dishwashers in all of these rooms soon.

The power house under Mr. John Winterbottom has functioned well. It was a wise move when we converted four of the fire boilers to oil. A substantial saving was made during the year.

Mr. Alexander Armour has done excellent work as Steward. The able assistance of Mr. Reginald Northrup, the Assistant Steward, has made it possible for Mr. Armour to relieve the Director of many administrative duties.

During the year the following changes in the staff and personnel have occurred.

Dr. Willis H. Bower became Chief of Women's Service when Dr. Franklin Carter resigned to accept an appointment at the General Hospital.

Dr. Paul B. Jossmann resigned on June 30, 1949 and Dr. Marie Lorenz is now in charge of the Men's Service.

On January 1, 1949 Dr. J. Douglass Sharpe joined our staff as resident physician.

Dr. Gardner C. Quarton was appointed as senior resident and assumed his duties on August 1, 1949.

Dr. Samuel Waldfogel of the Psychology Department at the General Hospital is in charge of the Psychology Department at the McLean Hospital.

Miss Frances E. Wood, for several years the head of the Women's Occupational Department, retired at the end of the year and Miss Elaine S. Pinkham has taken over the direction of that Department.

Mr. Thomas J. Burley became Chief Clerk when Mrs. Beryl A. Dow retired on May 31, 1949.

We are all happy to welcome Dr. Dean Clark as General Director of the General Hospital and wish him success.

It is with deep sorrow that I record the death of Dr. Frederic A. Washburn. It was my privilege to be one of his pupils. He was a wise teacher and was ever ready to give of his wise counsel. The lives of all those who knew him were greatly enriched, especially those of us who worked with him. I have lost a wonderful friend.

The following is the resolution passed at the Annual Meeting of the American Hospital Association.

"WHEREAS The recent death of Frederic A. Washburn, M.D., has brought to a close the distinguished life service of an outstanding hospital leader, early member and president of the American Hospital Association, and recipient of the highest honor which hospitals can bestow on an individual, the American Hospital Association Award of Merit, and further a recipient of the Distinguished Service Medal and a Companion of the Order of St. Michael and St. George; and

"WHEREAS As a member of the Armed Forces in the Spanish-American War, the Philippine Insurrection, and World War I, Doctor Washburn devoted his efforts to providing the best hospital care, as Commanding Officer of Base Hospital No. 6, as an officer in charge of American hospitals in Great Britain and consultant to the British Medical Corps, and as one of the originators and major advocates of the affiliated military hospital idea; and

"WHEREAS Convinced that hospital care must be available to all, Doctor Washburn worked tirelessly to develop methods for keeping patients' hospital and medical bills at a minimum by developing the concept of a hospital for people of moderate means, and was a pioneer in the development and extension of prepayment plans; and

"WHEREAS Doctor Washburn envisioned hospital administration always as a profession, urging young

men to study it, and giving of his wisdom and his experience to many whose names appear on any roll of the outstanding hospital administrators of our country; therefore be it

"RESOLVED That the House of Delegates of the American Hospital Association acknowledge with regret the loss of one of the staunchest pillars of hospital administration, Frederic A. Washburn, M.D., whose contributions to the field will long endure."

At this time I want publicly to thank Chief William Heyd and Chief William Hill as well as the members of their departments for their prompt assistance when our generators failed and we were without lights or power for several hours on the night of October 6, 1949. Mr. Chester Howe and his associates also were helpful during this emergency.

I wish to thank the other town officials for their excellent cooperation and help this year as always.

The help of Dr. Clifton T. Perkins, Commissioner, and his associates in the Department of Mental Health, is greatly appreciated.

To Dr. Vlado Gettings the Commissioner and his associates, especially Mr. Arthur D. Weston, of the Department of Public Health goes our appreciation for the help and advice given.

We wish to thank the following for their gifts to the hospital:

Mrs. Alison J. Coolidge
Mr. Gustav Hirsch
Mr. Charles DiPesa
Mr. Saul Kaplan
Mr. Morris Nutter
Mr. and Mrs. Harvey P. Hood
Miss Rosamond Hill Smith
Mr. Frank Hill Smith
Mrs. Ethel Woolverton Cone
Mr. and Mrs. Walter Adler

Each year the needs seem to be greater than before.

An acute treatment and admission building with all the facilities found in any general hospital would help greatly in the treatment of acute recoverable patients.

An addition to the Women Nurses' Home is needed to provide more adequate facilities for the School of Nursing.

Repair of the organ in the Eliot Memorial Chapel is urgently needed.

I am very appreciative of all the members of this hospital personnel who by their loyalty and devotion have made it possi-

ble for the many patients to receive proper care and be able to return to their homes.

I am ever mindful of the advice and support given me by the Board of Trustees, especially the members of the McLean Hospital Committee, and I sincerely thank them.

Respectfully submitted,

W. FRANKLIN WOOD, M.D.

*Director*

## McLEAN HOSPITAL

*Statistics for 12 months 1949*

| | | 1949 | | 1948 |
|---|---|---|---|---|
| Patients in Hospital First of January | | 166 | | 187 |
| Patients on visit First of January | | 41 | | 41 |
| | | 207 | | 228 |
| Patients Admitted During Year | | 283 | | 304 |
| Patients Discharged During Year | | 291 | | 326 |
| Without Psychosis | 51 | | 52 | |
| Recovered | 39 | | 73 | |
| Much Improved | 50 | | 62 | |
| Improved | 98 | | 89 | |
| Not Improved | 38 | | 36 | |
| Deceased | 15 | | 14 | |
| Patients in Hospital End of December | | 175 | | 166 |
| Patients on Visit End of December | | 24 | | 41 |
| | | 199 | | 207 |
| Total No. Days' Treatment | | 68,251 | | 70,400 |
| Free Patients | | 2,897 | | 2,160 |
| Patients paying less than $100 | | 16,035 | | 5,165 |
| Patients paying $100 or more | | 49,319 | | 63,075 |
| Average Patients per day | | 187 | | 193 |
| Free Patients | | 8 | | 6 |
| Patients paying less than $100 | | 44 | | 14 |
| Patients paying $100 or more | | 135 | | 173 |
| Average Rate of Board Charged Per Week | | 106.776 | | 101.85 |
| Average Cost Per Patients Per Week | | 106.419 | | 103.57 |
| Daily Cost per Capita for Provisions for all Persons Supported | | .8682 | | .924 |

# McLEAN HOSPITAL—EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1949

## HOSPITAL EXPENSES

| | 1949 | 1948 |
|---|---|---|
| **SALARIES AND WAGES** | | |
| Administration, Officers and Clerks | $39,775.89 | $41,543.78 |
| Medical Officers | 42,112.00 | 42,162.42 |
| Superintendent of Nurses and Assistants | 35,893.48 | 35,889.31 |
| Women Nurses, Ward Helpers, Beautician | 140,516.30 | 119,172.05 |
| Men Nurses, Attendants, Barber | 65,803.59 | 57,186.47 |
| Housekeeping, Maids, Porters | 69,394.21 | 66,071.52 |
| Diversions and Occupational Therapy | 12,330.00 | 11,376.65 |
| Laboratories | 3,580.00 | 1,925.67 |
| Mental Hygiene Clinic | | |
| Kitchen and Dining Rooms | 65,141.93 | 58,291.53 |
| Laundry | 19,113.96 | 17,720.60 |
| Garage | 14,613.02 | 13,997.74 |
| Coffee Shop | 3,596.55 | |
| Roads, Grounds and Garden | 31,727.74 | 27,959.92 |
| Power Plant | 26,383.58 | 29,189.81 |
| Maintenance of Buildings | 56,512.35 | 49,371.24 |
| Scientific Research Lab. | 17,494.34 | 18,415.67 |
| Pensions | 21,404.98 | 17,755.00 |
| U. S. P. H. S. Grant | 4,321.66 | 1,285.62 |
| Total Salaries and Wages | $669,715.58 | $609,315.00 |
| **SUPPLIES** | | |
| General Administration Expenses | $22,891.33 | $20,937.57 |
| Libraries | 1,051.42 | 1,898.52 |
| Medical and Surgical Supplies | 16,935.17 | 13,913.38 |
| Nurses' Uniforms and Equipment | 1,477.98 | 1,349.40 |
| Kitchen and Dining Rooms | 8,558.08 | 7,269.96 |
| Housekeeping | 31,462.81 | 31,520.71 |
| Laundry | 2,566.90 | 1,854.34 |
| Groceries and Provisions | 201,414.78 | 211,982.82 |
| Garage | 11,074.64 | 13,304.22 |
| Coffee Shop | 12,703.39 | 2,525.73 |
| Roads, Grounds and Garden | 5,378.09 | 2,225.67 |
| Power Plant | 91,986.78 | 144,372.41 |
| Maintenance of Buildings | 24,633.25 | 19,769.20 |
| Laboratories | 1,503.15 | 1,351.54 |
| Diversion | 2,448.34 | 2,499.26 |
| Purchases for Patients | 115,226.61 | 107,962.37 |
| Training School | 3,465.43 | 2,411.50 |
| Occupational Therapy | 3,034.03 | 3,418.74 |
| Extraordinary Expenses | 350.77 | 3,612.22 |
| Mass. Hospital Service | 3,387.74 | 2,825.17 |
| Withholding Tax | 40,225.67 | 41,839.81 |
| Cadet Nurses | | |
| Scientific Research Lab. | 4,937.10 | 9,591.99 |
| U. S. P. H. S. Grant | 2,353.11 | 491.86 |
| Harmon Ass'n | 984.00 | |
| Lab., E. E. G. | 347.63 | |
| Total Supplies | $610,398.20 | $648,928.39 |

## HOSPITAL RECEIPTS

| | 1949 | 1948 |
|---|---|---|
| Board of Patients | $1,058,460.45 | $1,019,795.69 |
| Private Drives | 11,088.25 | 6,721.00 |
| Miscellaneous Cash Credits: | | |
| Massachusetts General Hospital | 36.81 | |
| Administration Expenses | 10.215.20 | 8,691.62 |
| Libraries | 26.31 | 44.85 |
| Medical Supplies | 1,094.71 | 1,038.60 |
| Nurses' Uniforms and Equipment | 289.53 | 3,472.38 |
| Housekeeping | 532.20 | 33.33 |
| Laundry | 37.85 | 246.12 |
| Groceries and Provisions | 1,941.14 | 547.93 |
| Garage | 2,604.11 | 3,090.18 |
| Coffee Shop | 10,068.96 | |
| Roads, Grounds, and Garden | | 59.50 |
| Power Plant | 64.66 | 2,662.00 |
| Maintenance of Buildings | 635.49 | 1,543.31 |
| Purchases, Patients' | 157,524.69 | 140,788.35 |
| Training School | 3,850.42 | 141.36 |
| Occupational Therapy | 665.92 | 1,171.97 |
| Extraordinary Expenses | 212.59 | 3,185.09 |
| Mass. Hospital Service | 3,364.44 | 2,871.80 |
| Withholding Tax | 40,225.67 | 41,839.81 |
| Cadet Nurses | | |
| Scientific Research Lab. | 34.54 | 145.76 |
| U. S. P. H. S. Grant | | |
| Harmon Ass'n | 567.00 | |
| Lab., E. E. G. | 535.00 | |
| Total Receipts | $1,304,075.94 | $1,238,090.65 |

## SUMMARY

| HOSPITAL EXPENSES | 1949 | 1948 |
|---|---|---|
| Salaries and Wages | $669,715.58 | 609,315.00 |
| Supplies | 610,398.20 | 648,928.39 |
| Paid by Treasurer: | | |
| General Expenses | | |
| Insurance | | 4,896.41 |
| Taxes | | 18,242.40 |
| Salaries | | 10,920.75 |
| Extraordinary | | 34,009.00 |
| Corporation Expense | | 2,959.87 |
| Administrative Assistant | | 1,097.42 |
| Total Expenses | $1,280,113.78 | $1,330,369.24 |
| Cash Sent Treasurer | 20,000.00 | |
| Total Disbursement | $1,300,113.78 | $1,330,369.24 |

| HOSPITAL RECEIPTS | | 1949 | 1948 |
|---|---|---|---|
| Total Hospital Receipts | | $1,304,075.94 | $1,238,090.65 |
| From Treasurer: | | | |
| General Expenses | | | 35,000.00 |
| Insurance | | | 4,896.41 |
| Taxes | | | 18,242.40 |
| Salaries | | | 10,920.75 |
| Corporation Expense | | | 2,959.87 |
| Extraordinary | | | 34,009.00 |
| Administrative Assistant | | | 1,097.42 |
| Total Receipts | | $1,304,075.94 | $1,345,216.50 |
| Cash on Hand: | | | |
| January 1, 1949 | $28,743.14 | 3,962.16 | |
| December 31, 1949 | 32,705.30 | | |
| January 1, 1948 | $13,895.88 | | 14,847.26 |
| December 31, 1948 | 28,743.14 | | |
| | | $1,300,113.78 | $1,330,369.24 |

# Report of the Clinical Service

THE tri-fold objective of care of patients, teaching, and research has continued to guide the efforts of the Staff at McLean during 1949.

Most of the work has been in the running of a psychotherapeutic hospital. One of the cornerstones of this effort is psychotherapy by the doctors; but the effort is broader than this since we are treating each patient through the day and night in a hospital commumnity, and preparing each to re-enter his social community. Hence the whole team of employees is at work.

Modern concepts of personality disorder insist on the value of such personalized, dynamic hospital treatment. For beyond the dramatic alterations in the course of psychosis and neurosis brought about by physiological, medical, and nutritional treatment, or by electric shock, insulin, and lobotomy — lie the personality needs of each maladjusted person. One of the more cheerful aspects of hospital psychiatry today as compared with a few years ago is the greater accessibility of patients for treatment of their disturbed attitudes by psychotherapy, some of the newer physiological influences having softened rigid psychotic symptoms or persistent anxiety.

McLean is fortunate in having assets which make for such a hospital. The great majority of the patients who come here can be rehabilitated to their usual life situations. Most of them are voluntary, and almost all of them can stay a sufficient length of time to be helped. (Those who do suffer from more chronic illness are not less important, though more difficult to change.) There is a small patient-load per physician, large loads being the bugbear of therapy. There is splendid support from the nurses, attendants, and therapeutic departments, who are numerically adequate, intelligent, and interested in their part in Therapy. For instance, each patient is able to have 4.5 hours a day of nurse and attendant care, a high figure. As we have our own training school, about 90% of this is by nurses. There are excellent physical facilities, providing individual rooms and opportunities for a variety of occupations. There are facilities for physical exercise in a score of sports, and numerous group

activities to afford social expression. Nutrition is adequate, pleasant, and medically guided. There is enough individual care so that activities and personal preferences need not be too much regimented, and the individual, often ashamed of his illness, preserves a sense of his own value, rather than feeling dominated by the institution. Although largely a locked hospital, individual freedom and responsibility is offered patients as soon as they are ready — from walking unattended to visiting or even working outside; going home is often a transition process. Physicians maintain contact with referring physicians in the interest of the patient's return to his own doctor for post-hospital care. Physicians can individualize their care of the welter of practical problems that arrives with each patient. Legal problems, economic and occupational advice, medical care, personal whims and emotional reactions to hospitalization, and the continual contact with families — these are matters handled by each individual physician.

Physicians have without exception during the past year been very much devoted to psychotherapy and individual communication with patients. This is one of the most time-consuming processes in medicine and involves techniques not easily described in a brief report. Psychotherapy is one of the main functions of the hospital. In general it involves protracted listening not only to rational but also to very sick patients, sensitive appreciation of the patient's capacities and feelings, development of patient-physician relationship, discernment of patterns of maladjustment in the patient's life, the proper timing of comments and advice, and the use of imagination and common sense. If the usual idea of getting the patient well by digging to the root of problems was enough, psychotherapists might operate rapidly; unfortunately there is much more of nurturing the growth of the patient in a suitable emotional climate, and we all grow slowly.

McLean is fortunate in having a Staff which is steeped in the tradition of many years of recognition of the individual patient, so the process of self-expression and growth can go on throughout the day. The patients absorb it, and their interpersonal friendships are a potent factor in recovery. Thus, nurses, attendants, occupational therapy and physical therapy workers, and employees annually produce a great many uncharted acts or words from an attitude of kindness and recognition for the

patient. They must handle such patients' feelings as resentfulness, depression, delusion, and isolation with their own responses such as sympathy, tact, discipline, and human warmth. In the intelligent guiding of this process there is endless intrastaff communication about the patient, vital though it consumes much time.

The medical and physical care of the patients has been carefully handled by physical examination; by routine medical consultations by Dr. Mark Altschule; by scores of surgical and other specialty consultations; by consultations with referring physicians; by Clinical Laboratory tests (number more than doubled); by X-rays (2,500 taken in the past year) and readings by Dr. Stanley Wyman; by Electrocardiograms (180); by Basal Metabolics (60); by the use of the Pharmacy (21,230 prescriptions); by treatment in the Dental Clinic (540 appointments); by the Diet Kitchen (average 57 Special Diets), and by supplementary nutrition and vitamins; by the use of electric shock and insulin treatments, and hormones; by the use of the electroencephalogram. Sixteen major operations and fourteen minor operations were performed in the Operating Room. One of the most important factors in the physical health of the patients is careful and generous nursing care, almost entirely without the use of special nurses and without additional expense to patients; and this greatly contributing to the comfort and longevity of infirm patients, who might otherwise lack mobility, cleanliness, personal comforts; or succumb to pneumonia, fractures, bedsores, or intestinal upsets. The nutritional state and hydration of patients on admission is almost routinely poor, but that of those in residence becomes good as to weight and vitamin supply. The good physical health of the patients was attested by the fact that all of the 15 deaths were in the patients from age 65 to 96, average age 72, and from complications of arteriosclerosis (9), cancer (3), and pneumonia (2). The exception to this was the suicide of a depressed patient medically unfit for shock therapy, despite careful care. The physical care of the employees has been conscientiously followed in the Clinic, on the Wards, and at the Massachusetts General Hospital. There is considerable illness of the aging. There were 613 appointments at the Clinic for employees.

Teaching activities have continued along various lines at the hospital. Resident physicians are trained, there are bi-weekly

staff conferences, tri-weekly conferences in psychotherapy, and four or five conferences weekly in practical problems of administration. An opportunity is afforded to attend the Post-graduate Seminars in Neurology and Psychiatry given by the Department of Mental Health, and to obtain training in Psychoanalysis at the Boston Psychoanalytic Society and Institute. Monthly lectures have been given from the McLean Hospital Scientific Research Laboratories by Drs. Folch, Pope, Meath, and Uzman, on biochemical problems; from the Laboratory of Clinical Physiology by Dr. Altschule on physiological elements in mental disease; and monthly lectures on Psychology have been started by Dr. Waldfogel, our Chief Psychologist. A course in neural anatomy and pathology has been started for the Residents and Seniors by Dr. Alfred Pope. We are indebted to Dr. Stanley Cobb for his guidance and consultations at Staff Conferences; and for the opportunity afforded our Residents to work in the Psychiatric Out-Patient Department at the Massachusetts General Hospital; and to attend their Staff Conferences. Attendance at the meetings of Psychiatric Societies is encouraged. Courses, clinics, and conferences are given for the students of the McLean Nursing School; and there is much individual consultation between doctors and nurses about patients' needs. Instruction was provided for 26 Harvard Medical Students, each of whom came for a month in residence in Psychiatry. Instruction has been given in Psychology to three internes in Psychology under William H. Guy and Dr. Samuel Waldfogel.

Research activities have centered in the two Laboratories, the Scientific Research Laboratory, and the Laboratory of Clinical Physiology; reports from Dr. Jordi Folch-Pi and Dr. Mark Altschule on their activities appear here on separate pages.

The continuation of this basic research work is vital to our ability to take care of present and future patients; witness the marked changes in psychiatric care which have been effected in the last few years as a result of research studies.

Electric shock treatment was given to 103 patients, and subcoma insulin to 77, many of these the same patients getting both treatments. Prefrontal lobotomy was performed on 12 patients, and topectomy on one. These patients all required careful nursing care, and much psychiatric aid to make the results more satisfactory.

A follow-up review of the condition of 61 lobotomized pa-

tients at McLean, none of whom would, from their previous clinical course, have been expected to be well or out of the hospital, showed that half of them are not hospitalized now. Improvement of those still in hospitals is moderate, with the exception of a few who showed good or no improvement. And of those who got out, a third are about recovered, a third require a slight supervision, and a third are home under closer care.

The statistical studies are on another page of the Report. Eighty-eight per cent of those discharged were improved. The admission rate fell seven per cent, but the number of patient days was fairly steady. Possibly longer stay was encouraged by a doubling of the cases on reduced rates. The statistics as to Diagnosis on new cases are as follows: Schizophrenia, 84; Manic-Depressive, 71; Psychoneurosis, 44; Alcoholism, 45; Senile or Arteriosclerotic, 27; Involutional Melancholia, 23; Drug Addiction, 13; Paranoid Condition, 11; Psychopathic Personality, 8; Other Diagnoses, 14.

We were glad to welcome to the staff, Dr. Gardner C. Quarton, and also Dr. Samuel Waldfogel of the Psychology Department. Internes in Psychology have been Mr. John Hogarty, Mr. Frederic Cutter, and Miss Anne Waghorne.

Two of our former residents, Dr. George Carter and Dr. John Perry, returned to us during the year. We were very happy to have them back with us and sorry that they could only remain a few months.

We regret the termination of service of Drs. Paul B. Jossmann and Franklin Carter, both of whom contributed greatly to the hospital work.

We are greatly indebted to the Trustees, particularly to the McLean Committee, for their continual supervision and aid in the hospital work.

Respectfully submitted,

PAUL M. HOWARD, M.D.

*Acting Chief Psychiatrist*

# Report of the Director of Internal Medicine and of Research in Clinical Physiology

THE physical health of the patients has been good during the past year. More knowledge of and interest in deficiencies in nutrition and hydration now exist and with the many remedial measures at hand for the treatment of these disorders, and also of infectious diseases, the only consistently serious hazards to health encountered in patients are those consequent to cardiovascular and neoplastic diseases. Dr. Howard's report discusses these matters in detail and no repetition is needed here.

The work done in the laboratory has increased markedly. Clinical laboratory tests done for the purpose of evaluating with more precision the physical status of the patients have more than doubled in number.

Investigation of the physiological derangements encountered in mental disease have progressed to the point where the following may be stated:

Patients in mental hospitals commonly exhibit some or all of the features of a disorder of carbohydrate and protein metabolism which bears little or no relation to the clinical type of psychosis. The characteristics of this metabolic disturbance include:

(a) Impaired glucose tolerance, with a fasting blood sugar level within the normal range. Many patients exhibit not only unusually high blood sugar levels after ingestion of glucose but also a delay in the peak to two hours after the glucose is given.

(b) Resistance to small or moderate amounts of insulin.

(c) Elevated blood lactate level.

(d) Creatinuria.

(e) Lowered blood glutathione level.

(f) Increased blood ketone concentration.

(g) No decrease in glycogen stores, as revealed by the glycemic level after an injection of epinephrine.

These changes are most thoroughly documented in the case of schizophrenia. Less complete studies in other psychiatric syndromes reveal generally similar changes in these also.

A disorder of salt and water metabolism also commonly exists in patients with psychosis. Patients with any chronic psychoses show retardation of water diuresis; some patients with schizophrenia or affective disorders of recent origin do not exhibit this phenomenon. Patients who have been mentally ill for three years or more have high concentrations of sodium in their thermal sweat irrespective of the nature of their clinical types; those who have been ill for shorter periods may or may not show this change.

The excretion of 17-ketosteroids per twenty-four hours is normal in untreated psychotic patients. When the markedly decreased caloric intake is taken into account, however, it is possible that the levels of output of 17-ketosteroids found should be considered to be slightly elevated.

The pattern seen in chronic psychosis is, therefore, that of increased sugar-active hormone, approximately normal androgen, and decreased electrolyte-regulating hormone.

The effects on adrenal cortical function of shock therapies are as follows:

(a) There is an initial small increase in the production of sugar-active hormones, as shown by their increased output in the urine and also changes in blood leukocytes and in uric acid excretion. The leukocytic and uric acid responses diminish with continued treatment, often to insignificant levels, suggesting that the increase in sugar-active hormone effects is only temporary and is probably followed by a decrease. It is interesting that some patients show exaggeration or activation of psychosis early in the course of shock treatment. Some lowering of fasting blood sugar level or improvement in glucose tolerance, or both, usually occurs late in treatment; this suggests decreased secretion of sugar-active hormones.

(b) Salt and water metabolism is restored to normal, indicating increased secretion of electrolyte-regulating hormone.

(c) The 17-ketosteroid excretion may increase a little initially. It then falls to below normal, as is the case with other types of stressful stimuli supplied to human subjects or animals.

The effect of the shock therapies is, therefore, some initial stimulation of the production of sugar-active hormones, the electrolyte-regulating hormone, and androgen. As treatment continues, this is followed by diminution in sugar-active hormone response and decrease in 17-ketosteroid excretion to be-

low normal; the electrolyte-regulating hormone, usually deficient before treatment, apparently remains persistently increased.

These findings are of interest because of the recent demonstration that sugar-active hormones when given in large amounts to normal subjects may cause psychosis. The information thus far secured has been used in a practical way to maintain improvement in patients who show signs of beginning relapse after having done well with shock therapy. In such instances the administration of steroid hormones, such as testosterone or progesterone, which inhibit adrenal cortical function, is almost always successful in preventing relapse. These steroid hormones, unfortunately, do not work in this manner very often in patients who have not responded to shock therapy.

Other physiological studies have continued to be centered on changes in the circulation in mental disease. It has been found that it is possible to avoid some of the accidents of electroshock in elderly psychotic patients by giving atropin to counteract the tendency of the vagus nerve to over-react in such individuals during shock therapy; over-reaction of the vagus mechanisms causes heart block and may be fatal.

Other studies now in progress involve possible changes in the metabolism of zinc in mental disease. This appears to be a desirable investigation for the copper metabolism is known to be distorted in schizophrenia. This work is being carried out by Dr. Frederic L. Hoch, Fellow of the Baruch Foundation, in cooperation with Dr. Bert L. Vallee of the Massachusetts Institute of Technology.

The work of the Laboratory has been carried on by the technicians, Mrs. Barbara Parkhurst and Miss Elaine Promisel who often work many more hours than they are paid for. In addition a volunteer worker, Mr. Henry Grunebaum, a Second Year Student at the Harvard Medical School, gave up his summer vacation to work here without remuneration and continued his interest insofar as he was able thereafter.

Respectfully submitted,
MARK D. ALTSCHULE, M.D.

December 31, 1949.

# Report of the Director of Scientific Research

DURING 1949 the personnel of the laboratory remained essentially at the same strength as in 1948, except for the addition of Mr. F. LeBaron who joined the staff on July 1, 1949 to carry out research work for his Ph.D. thesis at Harvard University. Dr. L. L. Uzman left to join the research staff at the Childrens Hospital and Dr. Huntington Porter took his place. Assistance, substantially higher than last year, was received in the form of grants-in-aid and/or research fellowships from the American Cancer Society, the U. S. Public Health Service, and the Committee on Research of the Massachusetts General Hospital.

The research work carried out during the year was presented to the Advisory Committee at its meeting of December 15, 1949. As stated at that time, progress made has been as follows:

*Biochemical Studies*:

As in the past, this work has dealt with normal brain tissue and brain tumor tissue. It has been aimed at the isolation and identification of new compounds and at a better definition of already known compounds. The work is carried out concommitantly along several different lines in an effort to study at the same time as many of brain components as possible. Besides providing a frame of reference, this approach has the advantage that any advance made along one given line helps to better define other lines of work that are being pursued.

(a) *Isolation of a new lipide*: The presence of this compound had been established by earlier work and some information had already been gathered on its chemical constitution. During 1949, work on this compound has resulted in the development of a very simple method for its quantitative isolation under very mild conditions. It has been found that this compound has a large molecular size which by ultra centrifugation has been estimated to be of the order of 100,000. It is electrophoretically homogenous. It is present only in nervous tissue, grey matter containing it to the extent of 3 mg. per gram of

fresh tissue. The main interest of this compound is that it represents a new type of large molecule tissue component.

(b) *Study of brain proteolipides*: These compounds are a new group of substances which have as constituents lipides and proteins. Therefore, chemically they belong to the general group of lipoproteins but in sharp contrast to other known lipoproteins, which are soluble in water and usually decomposed by organic solvents, the proteolipides are soluble in some organic solvents and completely insoluble in water. Briefly, from the point of view of their solubilities, the former behave like proteins and the latter behave like lipides (hence, the name proteolipides). This implies that in the proteolipides, the constituent groups are spatially arranged in such a way that the molecule presents a predominence of lipide groups at its surface. With other known lipoproteins, the reverse holds true.

The proteolipides appear to be present exclusively in nervous tissue and nervous tumor tissue. They are especially abundant in white matter, from which they have been separated by three different methods. The three different methods yield apparently identical products. From these products it is possible to obtain consistently a crystalline substance. This crystalline proteolipide contains 8.2% N, 1.3% P and 4% carbohydrate (as galactose). Therefore, it appears to have as constituents a protein (about 55%), one or more phosphatides and one or more cerebrosides. The crystalline form is that of rosettes. It is not yet known whether this crystalline substance is the only proteolipide present or whether there is a whole family of these compounds.

Some information has been gathered on the properties of the proteolipide or proteolipides. They are not affected by freezing of the tissue or by subsequent thawing. They can be obtained from lyophilized material. They are quantitatively extracted by chloroform-methyl alcohol mixtures. The have the ability to concentrate at chloroform-water interphases. Once obtained in dry form by the proper methods, they appear to have no bound water. They are completely denatured by drying from a solution in a chloroform-methyl alcohol-water mixture (denaturation meaning in this case that the bond between the constituent lipide and protein moieties is split and, therefore, instead of the whole material being soluble in chloroform,

only the lipide moiety is soluble, the protein moiety being left behind as a water-insoluble, chloroform-insoluble residue).

The protein moiety is constituted by at least 13 amino acid residues. It contains 1.75% S. It is resistant to the action of trypsin, pepsin, and papain. Its amino acid composition and its resistance to enzymes is consistent with the hypothesis that the protein moiety from proteolipides is actually what has been previously described in the literature as neurokeratin.

(c) *Study of protein-bound P (nucleic acids and phosphoprotein P)*: This study, which has been the continuation of previously reported work on brain nucleoproteins, has resulted in the following findings: Standard methods for the estimation of nucleic acids in nervous tissue yield unreliable data. The main source of error is the presence in nervous tissue of a type of P which is not nucleic acid P but which behaves under certain conditions as ribose nucleic acid. This P is bound to the proteins from which it cannot be removed by treatment with organic solvents or with trichloracetic acid solutions. It does not behave like phosphoprotein P, in the sense that on mild alkali treatment this P is released in water-soluble form, but still in organic combination. By this treatment, known phosphoproteins release their P as inorganic P. It has been found that the protein fraction that contains this P is resistant to the action of proteolytic enzymes. Therefore, it has been possible to prepare a protein fraction which contains this P in concentrated form and free of nucleic acid P. A study of this fraction has shown that this P is actually a constituent of a new lipoprotein fraction and that chemically it appears to be present as inositol diphosphate which itself is part of a phosphatide, presumably the brain diphosphoinositide that had been isolated and identified by earlier work of the undersigned. It is of interest that in this case a lipoprotein is being dealt in which the bond between the protein and the lipide moieties is so strong that it is impervious to any treatment short of actual decomposition of one or both of the constituent moieties.

*Histo-Chemical and Neuropathological Studies*:

Dr. Pope's group have continued their studies on the architectonic distribution of enzymes in animal and human cerebral cortex by means of the techniques of quantitative histochemistry.

During the past year especial emphasis has been placed on

establishing new ultra-micro methods for the assay of enzymes in microtome sections of tissue of approximately 60 micrograms wet weight. Micro spectrophotometric techniques for estimating both adenosinetriphosphatase and cytochrome oxidase in such minute samples have been successfully developed, and work is in progress on an ultra-micro method for cocarboxylase employing the Cartesian diver micro respirometer. A quartz fibre ultra micro torsion balance with a sensitivity of 0.2 micrograms has been assembled, calibrated, and successfully utilized.

Further determinations of the quantitative laminar distribution patterns of acetylcholinesterase and diphosphopyridine nucleotide in rat somatosensory cortex have been carried out together with similar studies utilizing the new techniques for ATP-ase and cytochrome oxidase, and attempts made to correlate these patterns with details of the anatomical fine structure of this region. Acetylcholinesterase and ATP-ase both are relatively abundant in cortical layers I, the II-IIIa junction, IIIb, Va, the Vc-VIa junction, and in VIb. Those are levels where the arborization of the axonal plexus is especially great and it is, therefore, tentatively concluded that these enzymes are localized at axonal surfaces in cerebral cortex as in peripheral nerve. In contrast, diphosphopyridine nucleotide and dl-alanylglycine dipeptidase are generally concentrated in layers IIa, IIIb-IV, and Vc-VIa, — levels rich in nerve cell bodies. Preliminary experiments suggest that cytochrome oxidase activity is greatest in layers I and IIIb-IV. The latter is also the zone of greatest vascularity, and it may be that both reflect the relative laminar metabolic rate.

In addition to the work on rat cortex, a few similar quantitative enzymatic and a number of neuropathological studies have been made on human biopsy specimens obtained from patients subjected to prefrontal topectomy or lobotomy at McLean Hospital.

It is hoped that advances made will provide a basis for future progress.

Respectfully submitted,
JORDI FOLCH-PI, M.D.,
*Director of Scientific Research.*

December 31, 1949.

# Report of the Director of Personnel

SIX years have passed since this department was started, primarily as a recruiting office for hospital workers. This primary duty involved many hours of often fruitless effort. It did provide, however, ample opportunity to study and evaluate all jobs and to appreciate the responsibilities and capabilities of the hard-pressed department heads.

Gradually selection became possible, and our reference requests by telephone or personal letter have enabled us to find more dependable employees. In the selection of young people for part-time work in winter or full-time work in summer, we are greatly indebted to Miss Martha Hanf, Dean of Girls at the Belmont Senior High School. A ladder of promotion for girls from waitress to ward maid to ward helper to student nurse has proved to be encouraging to the employees and valuable to the hospital.

With quotas filled and turnover decreased, it became feasible to make improvements in working conditions. Hours have been shortened and rearranged for the convenience of the employee without impairing service to the patients. This has been accomplished without decreasing wages, or increasing the payroll to any great extent. Our policies in regard to holidays, vacations, health program, promotions and transfers have been liberalized and are now summarized in a handbook, which is also a guide book for new employees. Employee benefits recently attained include services such as the Beauty Salon, the Laundromat and the Coffee Shop. A drive for Blue Shield membership as well as Blue Cross went over the top in October of this year.

The hospital has recognized the services of the many loyal employees who have served here ten years or more, by awarding pins, which are of blue enamel showing in gold the seal of the hospital and one star for each ten years of service. Sixty-four pins were awarded in 1950, bringing the total number of pins awarded to those still in service to ninety-nine. Eleven of these were four-star pins and eleven were three-star. There were also thirty-six two-star pins, which brings the total of those who have served the hospital more than twenty years to

fifty-eight people. Without these employees the hospital could not have carried on during the war years. Further recognition was given in the form of an extra week of vacation to all who have served over fifteen years.

A function of this office which has developed of itself has been the education of many persons in the work of a mental hospital. During the 776 personal interviews of the past year, many questions were asked about the care and treatment of patients. Surprise as well as interest was usually shown in the number of patients discharged improved. Sound personnel procedures inevitably contribute to a Public Relations Program and we are looking forward to further work in this field, in cooperation with the Massachusetts Hospital Association Committee on Public Relations. The assistance and cooperation of the Hospital Personnel Directors Round Table, not only in the study of personnel problems, but in the sharing of experiences, has been invaluable.

Respectfully submitted,
(Mrs.) Alison J. Coolidge
*Director of Personnel*

# Report of School of Nursing

CENSUS OF THE SCHOOL, DECEMBER 31,1949

| | WOMEN | MEN | TOTAL |
|---|---|---|---|
| **GRADUATE NURSES:** | | | |
| Full-time | 65 | 21 | 86 |
| Part-time | 20 | 4 | 24 |
| Total | 85 | 25 | 110 |
| **SCHOOL OF NURSING:** | | | |
| Accepted Students | 20 | 23 | 43 |
| Preclinical Students | 7 | 8 | 15 |
| Affiliating Students from other schools | 45 | — | 45 |
| Total | 72 | 31 | 103 |
| **TOTAL GRADUATES AND STUDENTS** | 157 | 56 | 213 |
| **STUDENTS ON AFFILIATION:** | | | |
| Massachusetts General Hospital | 11 | 8 | 19 |
| Children's Medical Center | — | — | — |
| Boston Lying-in Hospital | — | — | — |
| Total | 11 | 8 | 19 |
| **STUDENTS AFFILIATING FROM OTHER SCHOOLS:** | | | |
| Massachusetts General Hospital | 20 | — | 20 |
| Simmons College School of Nursing | 3 | — | 3 |
| Children's Medical Center | 14 | — | 14 |
| Cooley Dickinson Hospital | 1 | — | 1 |
| Mount Auburn Hospital | 3 | — | 3 |
| Graduates | 4 | — | 4 |
| Total | 45 | — | 45 |
| **DURING 1949:** | | | |
| Graduated | 4 | 6 | 10 |
| Preclinical Students admitted | 12 | 13 | 25 |
| Preclinical Students dropped or resigned | 4 | — | 4 |
| Accepted Students dropped or resigned | 3 | 3 | 6 |
| Students from Affiliating Schools who have completed course | 157 | — | 157 |
| Student Veterans enrolled under G. I. Bill of Rights | — | 18 | 18 |

DURING the past year the efforts of the nursing service to integrate the needs of the student in the school of nursing as well as demonstrate good nursing care to patients has been emphasized. The faculty, which is comprised of both nursing service and nursing education personnel, have worked cooperatively together to maintain and improve good nursing care to patients, which is our ultimate goal in nursing. Attention has been focused upon good general hospital nursing care as well as good psychiatric nursing care since these two are inseparable. Careful consideration of clinical experience for both graduates and students has bettered our nursing care of patients. This

cooperation, with the valuable help of the medical staff and other related departments, has given a good deal of satisfaction to our hospital community.

Although our immediate attention has been placed upon the care of the patients at McLean Hospital, the entire nursing group have not been unaware of the contribution they can make in the large field of psychiatric nursing. The number of affiliating students completing the course totaled one hundred and fifty-seven. This included four graduates who failed to receive the opportunity of psychiatric experience during their basic affiliation.

We have continued to increase our staff since one year ago by thirteen full-time graduate nurses and fourteen persons to our ward helper and attendant group. This has enabled us to give better nursing care to our patients in the form of more complicated treatments and has increased activities which normal people enjoy in the community. It has also given us more time for supervision of students who need better clinical experience correlated with their theoretical instruction. The contribution of twenty-four part-time nurses, ward helpers and attendants has been valuable. Many of this group continue, as in previous years, to care for the patients on 7-11 relief hours and 11-7 night hours, and the regular day duty staff have appreciated this help. In this group are thirteen men and five women who are attending full-time school in nearby universities. Mr. Richard Bolin, a graduate of Butler Hospital School of Nursing and one of this group, volunteered again this past year to help the Science Department to decrease the teaching load due to the vacancy of one instructor. He is well prepared educationally and contributed greatly to our curriculum.

The subcommittee on personnel policies and practices has continued to work on job specifications in the form of contracts for all personnel and have completed or revised nearly all policies for each position held in the nursing service and nursing education groups. On January 1, 1949 the forty-hour week went into effect and we decreased the overtime necessary to meet the need of the hospital to a minimum.

The constant exchange of ideas between professional groups has continued. Our faculty and staff have attended in-service staff education and part-time classes in conjunction with service to patients. A total of seven nurses and two attendants were

MEN NURSES HOME, McLEAN HOSPITAL,
WAVERLEY, MASSACHUSETTS 4632

REAR VIEW WOMEN NURSES HOME, McLEAN HOSPITAL,
WAVERLEY, MASSACHUSETTS 4633

enrolled in nearby universities. Four members are represented as chairmen or members of committees in state and local professional nursing organizations pertaining to nursing.

The School of Nursing Advisory Committee has held seven meetings during the year. Three members resigned and three new members were appointed as follows: Dr. Paul Howard who represents the Medical Field; Mrs. Mildred C. Makin, who represents the Educational Field in Psychiatric Nursing; and Mr. George Mason, who represents the Nurses Alumni Association. The Committee has revised its Rules of Procedure, discussed many school and nursing service problems, and has given valuable assistance to our organization.

The changes in the instructive and administrative group have been made with careful selection of applicants.

In September, Mr. Leon I. Gintzig resigned as Assistant Director of the School of Nursing and Clinical Instructor. Mrs. Mildred C. Makin, Clinical Supervisor and Instructor since September 1948 was promoted to this position. Mrs. Makin is well qualified educationally and has shown the ability necessary to carry out this responsibility.

Two vacancies, one to replace Mrs. Makin as Clinical Supervisor and Instructor and one to fill the current vacancy as Assistant Science Instructor, remain to be filled. Applicants have been considered and a decision will be reached for 1950.

Due to the increased demand on the faculty because of the forty-hour week, a new position was created. In September, Mr. Philip L. Smith Jr. was appointed as Assistant Clinical Supervisor and Instructor. Mr. Smith is a graduate of this school; was a Pharmacist's Mate Second Class in the United States Navy for two years; has had six months' assistant head nursing experience and two years of staff nursing in this hospital. He received his degree of B.S. in Nursing at Boston University in 1949.

There has been considerable change in the head nurse group but it is satisfying to state that the change has been due to promotions to better positions and marriage rather than dissatisfaction. The majority of this group, including the new appointees, are increasing their preparation by courses in ward administration and teaching.

One of our chief concerns is the dearth of applicants to the school although we find a slight increase since a year ago. In

1949, we admitted twelve women and thirteen men as against twelve women and ten men in 1948. At present, the total number in the school is fifty-eight—twenty-seven women and thirty-one men—an increase of four students since one year ago. Eighteen men were enrolled under Public Laws 346 and 16. In our effort to recruit students, we have continued to publish an attractive folder which is sent to guidance centers in educational institutions, mostly high schools, colleges and veterans centers. Despite our efforts, we are sure that at least fifty per cent of our applicants are derived from the students and graduates of the school and friends.

The standing committees of the faculty, namely: Admissions, Promotion and Graduation, Curriculum, Ward Teaching, Staff Education, Guidance, Library and Visual Aids, Publicity, Nursing Procedures, Recreation and Correlation of Inter-Hospital Activities have shown active participation in the problems of growth and development of both nursing service and nursing education. Their contributions have displayed the spirit and material necessary for a growing hospital community.

Because the individual needs relaxation from strenuous programs of education and work, recreational activities have increased in variety and scope. The Committee on Recreation has continued to function and all available facilities have been utilized. Badminton, dancing, bowling, pool, billiards, golf, tennis, outdoor ball games and basket ball have all been popular. The McLean Glee Club has sponsored three performances. They were enjoyed at the annual Graduation Exercises, at a Christmas Concert — in conjunction with the Children's Hospital School of Nursing Glee Club — for patients and employees, and at the Children's Hospital Concert which was given for the nursing personnel. The various class groups have sponsored picnics and dances for special groups and the entire personnel. Such activity indicates a democratic living together which is exhibited in many communities.

In summary, we emphasize the progress made in the total cooperation of a group of individuals working for the purpose of improving the nursing care of all patients and the intelligent understanding of the world in which we are now living.

Respectfully submitted,
MARGARET C. TIBBETTS, R.N.
*Director of the School of Nursing and Nursing Service*

# Directory

## MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

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Names of active members of the Hospital Staff are printed in capital letters.

Italics following the name indicate to what service of the hospital the individual belongs:—

*An.;* Anesthesia
*Biochem.;* Biochemistry
*Biophys.;* Biophysics
*Bd. of Cons.;* Board of Consultation
*C.M.;* Children's Medical
*D.;* Dermatology
*Dn.;* Dental
*E.M.;* East Medical
*E.S.;* East Surgical
*Gyn.;* Gynecology
*L.;* Laryngology
*M.;* Medicine
*(McL.);* McLean Hospital
*N.;* Neurology
*N.S.;* Neurosurgery
*N.P.;* Neuropathology
*Obst.;* Obstetrics
*Oph.;* Ophthalmology
*Or.;* Orthopedics
*Oto-Lar.;* Oto-Laryngology
*Otol.;* Otology
*P.;* Pathology
*P.H.;* Phillips House
*Psychiat.;* Psychiatry
*R.;* Radiology
*S.;* Syphilology
*S.N.;* School of Nursing
*S.S.* South Surgical
*Soc. Serv.;* Social Service
*Surg.;* Surgery
*T.M.;* Tropical Medicine
*Thd. S.;* Third Surgical
*U.;* Urology
*W.M.;* West Medical
*W.S.;* West Surgical

*Letters in small type preceding the italics indicate the special work of individual:—*

an.; anesthetist
a.; assistant
assoc.; associate
b.; bacteriologist
c.; chief of service
chem.; chemist
clin.; clinical
cons.; consulting
d.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a.; executive assistant
gen. dir.; general director
h.p.; house physician
h.s.; house surgeon
j.r.s.; junior resident surgeon
l.; laryngologist
n.; neurologist
n.s.; neurosurgeon
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychiat.; psychiatrist
psychol.; psychologist
r.; radiologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
u.; urologist
v.s.; visiting surgeon

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no state is indicated.

ABBOTT, E. S., cons. psychiat. (*McL.*) 29 Gloucester

ABBOTT, J. A., a.n.; a.r.p. *Psychiat.* 1935 M. G. H.

Abbott, L. C., *Or.* 1916 University Hospital Medical Center, San Francisco, Calif.

ABRAMSON, D., a. obst. 127 Bay State Rd.

Acheson, G. H., *W.M.* 1939 Harvard Med. Sch.

ADAMS, F. D., p. (*W.M.* 1918) 226 Marlborough

Adams, H. D., *E.S.* 1932; r.s. *E.S.* 1934 605 Commonwealth Ave.

ADAMS, J., Jr., a.d. 704 Huntington Ave.

Adams, R., *W.S.* 1935; r.s. 1939 Univ. of Louisville Sch. of Med., Louisville, Ky.

Adams, R. D., r.p. *N.* 1939 320 Adams, Milton

Adams, W. B., *E.M.* 1918 280 Longmeadow, Longmeadow

Adamson, G. L., r.p. *N.* 1930 Winnipeg Clinic, Winnipeg, Manitoba, Canada

Ahnlund, N. W., r.s. *Or.* 1943 Santa Clara Co. Hosp., San José, Calif.

Albright, E. C., *W.M.* 1942 3901 Euclid Ave., Madison, Wis.

ALBRIGHT, F., p. (*W.M.* 1926) M. G. H.

Albuquerque, P. F., r.s. *U.* 1944 Rua Gomes Carneiro No. 28. Rio de Janeiro, Brasil

Aldwin, F. J., *C.M.* 1933 185 Crown, Meriden, Conn.

Alexander, W. H., *W.S.* 1922 and *Thd.S.* 1923 500 Stephenson Ave., Iron Mt., Mich.

ALLEN, A. W., *Bd. of Cons.* (W.S. 1915) 266 Beacon

Allen, H. F., *W.S.* 1943 200 Beacon

Allison, C. R., *W.M.* 1938; a.r.p. 1940 176 S. Goodman, Rochester, N. Y.

ALLMAN, C. H., assoc.s. *Oto-Lar.* 520 Commonwealth Ave.

Alper, J. M., *E.M.* 1935 425 West End Ave., New York, N.Y.

Alston, E. F., *P.* 1944; a.r.p. *P.* 1945 274 Parnassus Ave., San Francisco, Calif.

Alt, R. E., *W.S.* 1933 1 Monument Sq., Beverly

Alton, B. H., *W.S.* 1916 27 Elm, Worcester

ALTSCHULE, M. D., dir. *Int. Med. and Res. in Clin. Physiol.* (*Mc.L.*) 74 The Fenway

Andersen, E. W., a.r.p. *An.* 1948 Enighedsvey 7, Chl., Copenhagen, Denmark

Anderson, Erna G., r.p. *C.M.* 1943 815 Greenleaf Ave., Glencoe, Ill.

Anderson, R. L., *Or.* 1927 524 Medical Arts Bldg., Charleston, W. Va.

ANGLEY, J. C., a. *M.* School, Bryantville

Anthonisen, Margaret R., r.p. *Psychiat.* (*McL.*) 1934 20 Linden, Brattleboro, Vt.

Anthonisen, N. L., r.p. *Psychiat.* (*McL.*) 1932 20 Linden, Brattleboro, Vt.

Arrowood, Julia G., r.p. *An.* 1936 Boston University Med. Sch.

ATHERTON, L. D., a.r.s. *U.* M. G. H.

Atsatt, R. F., *Or.* 1926 1734 State, Santa Barbara, Calif.

Atwood, W. G., *W.S.* 1921 151 Rock, Fall River

AUB, J. C., p. (*E.M.* 1915); h.p. *E.M.* 1917 M. G. H.

AUFRANC, O. E., a.s. *Or.* (*Or.* 1938); r.s. *Or.* 1939 266 Beacon

Austin, Grace L., r.p. *D.* 1930 25 Albert Ct., Kensington, S.W.7, London, England

Averill, J. H., *M.* 1947 R.F.D. No. 1, 3rd Beach Rd., Middletown, R. I.

AYER, J. B., *Bd. of Cons.*; cons.n. (*McL.*) 319 Longwood Ave.

Ayers, W. B., *W.S.* 1943 75 Central Park West, New York, N. Y.

Ayres, S., Jr., *W.M.* 1920 2007 Wilshire Blvd., Los Angeles, Calif.

Bachulus, M. J., *E.S.* 1934 146 Chestnut, Springfield

BACON, W. B., a.obst. 330 Dartmouth

Badal, D. W., r.p. *Psychiat.* 1942 University Hospitals, Cleveland, Ohio

Badger, G. S. C., *W.M.* 1898 435 Marlborough

Badger, T. L., *E.M.* 1928 264 Beacon

Bagg, E. P., Jr., *E.M.* 1913 207 Elm, Holyoke

Baird, P. C., Jr., r.p. *E.M.* 1932 270 Commonwealth Ave.

BAKAY, L, a.r.s. *N.S.* M. G. H.

Baker, D. V., Jr., *E.S.* 1943 Vet. Adm. Hosp., West Roxbury

BAKER, M. P., assoc. p. (*EM.* 1930) 262 Beacon

Baker, R. L., r.p. *N.* 1943 603 Mayer Bldg., Portland, Ore.

Baker, W. J., *W.S.* 1943 1071 Brush Hill Rd., Milton

BALBONI, G. M., *Hon. Phys.* 20 Prince

BALBONI, V. G., a. *M.* (*WM.* 1942) 101 Bay State Rd.

BALCH, F. G., *Hon.Surg.* (*W.S.* 1893) 109 Moss Hill Rd., Jamaica Plain

BALCH, F. G., Jr., clin. assoc., *Surg.* (*E.S.* 1925) 1180 Beacon, Brookline

Balfour, D. C., Jr., *E.M.* 1943 Mayo Clinic, Rochester, Minn.

BALLANTINE, H. T., Jr., a. *N.S.* (*W.S.* 1939); a.r.s. *W.S.* 1941 and *N.S.* 1941 319 Longwood Ave.

Bandeian, Alice M., *An.* 1943; a.r. *An.* 1944 86 Dodge, Beverly

Bandler, B., a.r.p. *Psychiat.* 1941. 82 Marlborough

Banks, R., Jr., *E.S.* 1943 143 Erie Ave., Decatur, Ga.

Barber, T. M., *E.M.* 1923 532 Medical Arts Bldg., Charleston, W. Va.

BARBOUR, JOSEPHINE C., c. *Soc. Serv.* M. G. H.

BARKER, R. H., assoc. obst. (*W.S.* 1937) 1101 Beacon, Brookline

BARNES, B. A., a.r.s. (*W.S.* 1945) M. G. H.

Barnett, T. B., *M.* M. G. H.

BARNEY, J. D., *Hon. Surg.* (*E.S.* 1905) 412 Beacon

Barnum, F. G., Jr., *W.S.* 1945; j.r.s. 1946 1776 Beacon, Brookline

BARR, J. S., c. *Or.* (*Or.* 1929) 234 Marlborough

Barretto, O. de F., *An.* 1944 Rua Gabriel Dos Santos 420, São Paulo, Brasil

Barrow, D. W., *E.S.* 1937 348 Central Bank Bldg., Lexington, Ky.

BARRY, H., Jr., a. psychiat.; r.p. *Psychiat.* 1944 330 Dartmouth

BARRY, RT. REV. R. P., *Trustee* 71 Warner, West Somerville

BARSS, T. P., a.r.p. *An.* M. G. H.

BARTLETT, G. O., dn.s. McLean Hosp., Waverley

BARTLETT, M. K., assoc. v.s. (*W.S.* 1931) 264 Beacon

Bartlett, W. M., *C.M.* 1927 125 Michigan Ave., Decatur, Ga.

Bartol, E. F. W., *E.S.* 1901 Lancaster

Bartol, J. W., *E.S.* 1891 1 Chestnut

Barton, L. G., Jr., *E.S.* 1914 132 Court, Plattsburg, N. Y.

Bate, J. T., r.s. *U.* 1925 332 W. Broadway, Louisville, Ky.

Batt, R. C., r.p. *R.* 1940 140 Glen Ave., Glens Falls, N. Y.

Bauer, F. L., *P.* 1941 Office of the Surgeon General, Washington, D. C.

BAUER, W., p.; r.p. *W.M.* 1927 M. G. H

Baxter, C. F., *W.S.* 1944; r.s. 1946 246 East 72nd., New York, N. Y.

Beaman, G. B., r.p. *Psychiat.* (*McL.*) 1936 520 Commonwealth Ave.

Beard, A. H., *W.M.* 1916 4420 So. Fremont Ave., Minneapolis, Minn.

Beckman, W. W., *E.M.* 1937; r.p. 1940 410 W. 24th, New York, N. Y.

Bedell, W. C., *E.S.* 1945 525 E. 89th, New York, N. Y.

BEECHER, H. K., c. *An.* (*W.S.* 1934); a.r.s. *W.S.* 1936 M. G. H.

Beeman, C. B., *P.* 1934 16 Monroe Ave., N. E. Grand Rapids, Mich.

BEETHAM, W. P., s. *Oph.* 108 Bay State Rd.

BEHRINGER, G. E., a.r.s. (*W.S.* 1946) M. G. H.

Belknap, P. E., *C.M.* 1920 109 W. 9th, Topeka, Kan.

Bell, G. O., *W.M.* 1936 321 Crafts Rd., Newton

Bell, J. F., *Or.* 1941 288 Main, Burlington, Vt.

Bell J. W., *E.S.* 1946 1214 E. 64th, Seattle, Wash.

BENDA, C. E., a. *Psychiat.* 27 Hopkins Rd., Arlington

Bendheim, O. L., *W.M.* 1938 318 Goodrich Bldg., Phoenix, Ariz.

BENEDICT, E. B., endoscopist (*W.S.* 1926) M. G. H.

BENEDICT, PATRICIA H. S., a. *Gyn.* 264 Beacon

BENGLE, A. L., Jr., a.r.p. *An.* (*E.S.* 1947) M. G. H.

Bennett, C. B., *Or.* 1923 1122 Univ. Ave., Berkeley, Calif.

Bennett, Lillian F., *C.M.* 1946 Johns Hopkins Hosp., Baltimore, Md.

Bennett, W., *M.* 1948; a.r.p. 1949 Pratt Diagnostic Hosp.

BEREZIN, M. A., a. *Psychiat.* 176 Bay State Rd.

Berg, H. W., r.p. *D.* 1936
75 Willett, Albany, N. Y.
BERG, R. L., c.r.p. (*M.* 1944)
M. G. H.
Berkheimer, G. A., r.s. *Or.* 1941
Johns Hopkins Hosp.,
Baltimore, Md.
Berkley, H. K., *C.M.* 1916
153 S. Lasky Dr.,
Beverly Hills, Calif.
Bickley, D. W., *W.M.* 1936
318 W. Fourth, Waterloo, Iowa
Biddle, S., r.p. *N.* 1928
255 S. 17th, Philadelphia, Pa.
Bidwell, R. LeR., II, *E. S.* 1943; r.s. *N.S.* 1949
3 Champney Pl.
BIENVENU, L., a.r.p. *D.* M. G. H.
Bigelow, F. S. (*E.M.*) 1943; a.r.p. 1947
Veterans' Hospital, West Roxbury
BIGELOW, R. B., a. psychiat.
270 Commonwealth Ave.
Billig, H. E., Jr., *Or.* 1935
401 Ross, Glendale, Calif.
Binger, C. A. L., *E.M.* 1915
125 E. 73rd, New York, N. Y.
Binney, H., *S.S.* 1902
65 Green, Milton
Bird, K. T., *M.* 1944
53A North Drive, Plandome,
Long Island, N. Y.
Bisgard, J. D., *W.S.* 1924
1420 Medical Arts Bldg.,
Omaha, Neb.
Bishop, R. C., *M.* 1945; a.r.p. 1949
Vet. Adm. Hosp., West Roxbury
Bixby, H. I., *W.S.* 1924
21 Park, Attleboro
Blades, J. F., *N.S.* 1937
810 W. Franklin, Richmond, Va.
Blakely, Mary, S., *M.* 1949
16 Stratford Rd.,
Binghampton, N. Y.
BLAND, E. F., p. (*E.M.* 1929)
M. G. H.
Bliss, H. A., *M.* 1945; a.r.p. 1947
Presbyterian Hosp.,
New York, N. Y.
BLOCK, G. L., Jr., r.s. *U.* M. G. H.
BLODGETT, F. M., c.r.p. *C.M.* (*C.M.* 1946) M. G. H.
Blodgett, W. H., *Or.* 1940
603 Kales Bldg., Detroit, Mich.
BLOOM, D. D., a.dn.s. 412 Beacon
Bloomberg, W., r.p. *N.* 1931
Cushing Vet. Adm. Hosp.,
Framingham
Bloomer, E., *E.S.* 1917
22340 Michigan Ave.,
Dearborn, Mich.
BOCK, A. V., *Bd. of Cons.* (*W.M.* 1917); h.p. *W.M.* 1924
Harvard Univ., Cambridge
Boger, W. P., a.r.p. 1942
7237 Bradford Rd.,
Upper Darby, Pa.
Boller, C., *E.M.*, 1929
276 Dorchester Rd.,
Rochester, N. Y.
BONNER, FRANCES J., a. *Psychiat.*
205 Beacon
Boone, J. A., *C.M.* 1934
Med. Coll. of South Carolina,
Charleston, S. C.
Borden, R. P., *W.S.* 1914
52 Main, New Britain, Conn.
Bosco, H. F., *Dn.* 1946
319 Commonwealth Ave.,
New Britain, Conn.
Bost, F. C., *Or.* 1929
384 Post, San Francisco, Calif.
Boutwell, H. K., *E.M.* 1905
15 Green, Brookline
Bowden, L., Jr., *E.S.* 1941; a.r.s. 1942
444 E. 68th, New York, N. Y.
Bowditch, H., *W.M.* 1911
44 Harvard Ave., Brookline
BOWER, W. H., c. Women's Serv. (McL.) r.p., *Psychiat.* (McL.) 1949
McLean Hosp., Waverley
Boyd, H., *C.M.* 1922
937 Main, Manchester, Conn.
Boyden, A. M., *W.S.* 1934
919 S. W. Taylor, Portland, Ore.
Boyes, J. H., *P.* 1930
5000 Hook Tree Rd.,
La Canada, Calif.
BOYLSTON, B. F., r.s. *Or.*
M. G. H.
BRACE, L. D., *Trustee* 67 Milk
BRAILEY, A. G., a.p. (*E.M.* 1930)
1180 Beacon, Brookline
BRAMAN, CONSTANCE L., a. to gen. dir. *P.H.* (*S.N.* 1932) M. G. H.
BRATT, H. A., a.dn.s.
8 Belgrade Ave., Roslindale
BRAZELTON, T. B., a. *C.M.;* a.r.p. *C.M.* 1947
Children's Hosp.
Breckenridge, W. G., *Or.* 1941
315 Pearl Ave.,
Peterborough, Ont., Canada
Brenizer, A. G., Jr., *W.S.* 1942; r.s. 1944 1425 Elizabeth Ave.,
Charlotte, N. C.
Breslin, J. E., *C.M.* 1938
74 North, Pittsfield
Bresnahan, J. F., a.r.p. 1918
Vet. Adm. Hosp., Fayetteville, Ark.
BREWSTER, H. H., *a. psychiat.* (*W.M.* 1940) M. G. H.

BREWSTER, W. R., Jr., a.r.p. *An.* M. G. H.
Bridge, E. M., *C.M.* 1927 Johns Hopkins Hosp., Baltimore, Md.
BRIGGS, B. D., a.an. 14 South, Stoneham
Brigham, F. G., *E.M.* 1910 1101 Beacon, Brookline
Brindley, C. O., *M.* M. G. H.
Brock, B. L., *C.M.* 1923 Waverly Hills, Ky.
Brockhurst, R. J., *M.* 1948 591 Beacon
BRODERICK, T. F., Jr., a. *Or.;* r.p. *Or.* 1947 503 Beacon
Brooks, P. T., *E.S.* 1943; a.r.s. 1949 26 South Roosevelt Ave., Walla Walla, Wash.
Broome, R. A., Jr., *M.* 1944 Duke Hosp., Durham, N. C.
Brostrom, F., *Or.* 1927 3439 Prytania, New Orleans, La.
Brown, F. B., *Or.* 1937 612 Drayton, Savannah, Ga.
Brown, Lloyd, *N.S.* 1938 341 Highland, Milton
Brown, Lloyd Thornton, *S.S.* 1908 372 Marlborough
BROWN, MADELAINE R., assoc.n. 264 Beacon
Brown, Ralph Gordon, *P.* 1942 722 Prospect Ave., Winnetka, Ill.
Brown, Robert Horatio, *E.S.* 1944; j.r.s. 1945 28 High, Sharon
Brown, Robert Kuhnen, *W.S.* 1939; r.s. 1942 144 Downing, Denver, Colorado
Brown, T., r.s. *Or.* 1949 M. G. H.
BROWNELL, G. L., a. *Biophys.* M. G. H.
Brues, A. M., *E.M.* 1932 University of Chicago, Chicago, Ill.
Buchanan, R. N., Jr., r.p. *D.* 1941 706 Church, Nashville, Tenn.
Bull, E. C., *Or.* 1917 384 Post, San Francisco, Calif.
Bullard, C. W., *W.S.* 1918 194 High, Newburyport
BUNKER, J. P., a.r.p. *An.* (*E.S.* 1946) M. G. H.
BURBANK, C. B., a. *Surg.* (*W.S.* 1939); r.s. 1942 264 Beacon
BURGIN, L. B., assoc.p. *C.M.* (*C.M.* 1932); r.p. *C.M.* 1935 1093 Beacon, Brookline
Burnett, C. H., r.p. 1946 Mass. Memorial Hospital
Burnett, F. L., *S.S.* 1908 520 Commonwealth Ave.
Burns, E. M., r.p. *Psychiat.* 1935 2222 N.W. Lovejoy, Portland, Ore.
Burrage, T. J., *E.M.* 1904 142 High, Portland, Me.
BURRAGE, WALTER SWAN, a.p. (*E.M.* 1927) 330 Dartmouth
Burrage, William Champlin, *E.M.* 1941; a.r.p. 1946 57 Deering, Portland, Me.
Burrow, J. G., *Dn.* 1948; a.r.s. *Dn.* 1949 507 Main, Worcester
Burt, Agnes S., *P.* M. G. H.
Burwell, C. S., *W.M.* 1919; h.p. *W.M.* 1921 Harvard Med. Sch.
Bush, R. D., *W.S.* 1943 Johns Hopkins Hosp., Baltimore, Md.
BUTLER, A. M., c. *C.M.* M. G. H.
BUTTLES, R. V., r.p. *P.* M. G. H.
BYERS, R. K., cons. *C.M.* (*E.M.* 1923) 319 Longwood Ave.
Calhoun, F. P., *E.M.* 1938 540 Peachtree Battle Ave., Atlanta, Ga.
Campbell, J. L., r.p. *An.* 1940 Republic Bldg., Denver, Colo.
CANER, G. C., n. (*W.M.* 1924) 63 Marlborough
CANNON, B., a.s. 330 Dartmouth
Cannon, J. A., *E.S.* 1944; a.r.s. 1946 365 West Doran, Glendale, Calif.
Cantlon, E. L., *E.S.* 1938; r.s. *W.S.* 1941 130 N. Virginia, Reno, Nev.
Cantlon, J. V., *E.S.* 1935; r.s. *E.S.* 1938 130 N. Virginia, Reno, Nev.
Capland, L., r.p. *D.* 1940 541 Lincoln Rd., Miami Beach, Fla.
Capps, J. A., *E.M.* 1896 122 S. Michigan Ave., Chicago, Ill.
Capps, R. B., *C.M.* 1931 and *E.M.* 1933 122 S. Michigan Ave., Chicago, Ill.
Capps, S. C., *P.* 1946; a.r.p. *P.* 1949 M. G. H.
Carey, J. M., *W.S.* 1946 76 Miami Ave., Newington, Conn.
CARMODY, J. T. B., clin. assoc. *N.S.* (*N.S.* 1934); a.r.s. *N.S.* 1936 340 Main, Worcester
CARNES, H. A., a. oral s. 29 Bay State Rd.
CARNEY, H. J., a. oral s. 395 Commonwealth Ave.
Carroll, R. E., *E.S.* 1943; r.s. *Or.* 1944 420 East 59th., New York, N. Y.
CARROLL, W. J. E., assoc. s. *Oto-Lar.* 5 Chestnut, Arlington
Carson, P. C., r.s. *Or.* 1940 20 Maple, Springfield

Carter, F., r.p. *Psychiat.* (*McL.*) 1948
15 Belleview Ave., Cambridge
Carter, G. H., *M.* 1943; a.r.p. 1947; r.p. *Psychiat.* 1948
26 Farrar, Cambridge
Carter, R. R., r.p. *N.* 1942
U. S. Veterans' Hosp., Portland, Ore.
Cascario, N., Jr., *Dn.* 1944
36 N. First, Bangor, Pa.
Case, C. T., *W.S.* 1943
447 W. Cherry Dr., Columbus, Ohio
CASS, J. W., Jr., a.p. (*W.M.* 1931)
1101 Beacon, Brookline
CASTEN, V. G., s. *Oph.* (*N.* 1929)
412 Beacon
Castle, W. B., *E.M.* 1923
Boston City Hosp.
CASTLEMAN, B., path. (*P.* 1932); r.p. *P.* 1935 M. G. H.
Catterson, L. F., *C.M.* 1924
107½ High Ave., Oskaloosa, Iowa
Caufman, Grace, *An.* 1939
2300 Auburn Ave., Cincinnati, Ohio
CAVANAUGH, T., a.s. *Oph.*
395 Commonwealth Ave.
CAVE, E. F., v.s. *Or.* (*E.S.* 1926 and *Or.* 1928) 262 Beacon
Cecil, L. McF., *M.* M. G. H.
CERRATO, C. M., a.s. *Oto-Lar.*
15 Bay State Rd.
Chaffin, G. L., *E.S.* 1918; h.s. *W.S.* 1921 and *U.* 1921
1136 W. 6th, Los Angeles, Calif.
Chamberlain, J. M., *N.S.* 1934 and *W.S.* 1937 532 Park Ave., New York, N. Y.
Chamberlin, D. T., *P.* 1931 and *N.S.* 1931 1180 Beacon, Brookline
Chamberlin, H. R., *C.M.* 1949
New Haven Hosp., New Haven, Conn.
CHANDLER, P. A., s. *Oph.*
5 Bay State Rd.
Chapin, L. D., *E.M.* 1908
20 Maple, Springfield
CHAPLIN, H., Jr., r.p. (*M.* 1948) M. G. H.
Chapman, C. Ethelyn, *An.* 1937; r.p. *An.* 1938
Aouff Clinic, Knoxville, Tenn.
CHAPMAN, E. M., assoc. p. (*W.M.* 1931); r.p. 1934 266 Beacon
CHAPMAN, W. P., a. *M.*
270 Commonwealth Ave.
Chase, H. M., *W.S.* 1902
520 Commonwealth Ave.
Chase, J. S., *E.S.* 1940
141 W. Elm, Brockton
Cheer, Sheo-Nan, *E.M.* 1922
National Central Univ., Nanking, China
Cheney, M. C., *W.M.* 1918
2560 Bancroft Way, Berkeley, Calif.
Chernoff, A. I., *M.* 1948
120 Dwight, New Haven, Conn.
Cherry, C. F., *C.M.* 1927
1930 Wilshire Blvd., Los Angeles, Calif.
Chittick, R. A., r.p. *Psychiat.* (*McL.*) 1938
Vermont State Hosp., Waterbury, Vt.
Christensen, W. R., *W.M.* 1943
183 Allerton Rd., Newton
CHRISTENSON, W. N., a.r.p. (*M* 1949) M. G. H.
CHURCHILL, E. D., c. *Surg. Services* (*W.S.* 1922); h.s. 1923 M. G. H.
CHUTE, R., assoc. v.u. (*E.S.* 1929)
330 Dartmouth
Claiborne, T. S., *W.M.* 1934
384 Peachtree, Atlanta, Ga.
Clap, E. W., *E.M.* 1895
99 Bay State Rd.
Clapp, S., *N.S.* 1939
1926 W. Superior, Duluth, Minn.
CLARK, DEAN A., gen. dir. M.G.H.
Clark, DeWitt S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904 343 Beacon
CLARK, L. D., a.r.p. *Psychiat.* (*M.* 1948); a.r.p. 1949 M. G. H.
Clark, M. M., *Or.* 1928
38 N. Goodman, Rochester, N. Y.
Clark, N. H., *W.M.* 1905
286 River Ave., Holland, Mich.
CLARK, R. J., a.p. (*W.M.* 1933)
15 Dix, Winchester
Clark, S. L., Jr., *M.* M. G. H.
CLARK, W. S., a.p.
46 Gleason Rd., Lexington
Clarke, B. G., *E.M.* 1943
2449 S. Dearborn, Chicago, Ill.
CLAY, C. L., a.dir. M. G. H.
Clement, J. D., Jr., *W.S.* 1944
77 Essex, Bangor, Me.
CLIFFORD, M. H., a.p.; a.r.p. 1935
230 Brattle, Cambridge
CLIFFORD, S. H., cons. *C.M.* (*E.M.* 1927) 1101 Beacon, Brookline
Cline, J. W., Jr., *E.S.* 1927
490 Post, San Francisco, Calif.
Clowes, G. H. A., Jr., a.r.s. 1948
12 Pine Hill Rd., Toronto, Canada
CLYMER, G., *Bd. of Cons.*; cons.n. (*McL.*) 319 Longwood Ave.
Cobb, C. A., Jr., r.p. *N.* 1948
Vanderbilt Med. School, University Hosp., Nashville, Tenn.
COBB, S., c. *Psychiat.*; cons. psychiat. (*McL.*) M. G. H.
COGAN, D. G., assoc. s. *Oph.*
Mass. E. & E. Inf.

Coggeshall, H. C., *W.M.* 1935
5105 Vandelio, Dallas, Tex.
COHEN, A., a. *C.M.*
1093 Beacon, Brookline
Cohen, I. J., *C.M.* 1931
372 Parkside Ave., Brooklyn, N. Y.
COHEN, J., a.r.s. *Or.* M. G. H.
Cohen, M. E., a.r.p. *Psychiat.* 1936
M. G. H.
Cohn, R. B., *P.* 1933 and *E.S.* 1936; r.s. *N.S.* 1934 and *W.S.* 1937
Stanford Lane, San Francisco, Calif.
COLBY, F. H., c. *U.* (*W.S.* 1920)
262 Beacon
Cole, C. H.., *P.* 1935
111 W. Main, Waterbury, Conn.
COLE, E. M., assoc.n.; r.p. *N.* 1932; r.p. *Psychiat.* 1934 (*McL.*)
311 Beacon
Coller, F. A., *W.S.* 1914; h.s. *W.S.* 1915
University Hosp.,
Ann Arbor, Mich.
Collins, H. S., *M.* 1944; a.r.p. 1945
164 Tappan, Brookline
Collins, R., Jr., *E.S.* 1933
3812 South 9th, Arlington, Va.
COLLINSON, A. W., a.s. *Oph.*
226 Bay State Rd.
Colquhoun, J. B., *Or.* 1927
81 Collins, Melbourne, Aus.
Colwell, H. S., *E.M.* 1916
129 Whitney Ave.,
New Haven, Conn.
Comly, H. H., *C.M.* 1944
2105 Como Ave., St. Paul, Minn.
Compton, D. W., r.p. *An.* 1946
Box 171, Mercer Island,
Washington
Congdon, R. T., *W.S.* 1909
203 Palouse, Wenatchee, Wash.
Conley, J. E., *E.S.* 1941; a.r.s. 1942
425 E. Wisconsin Ave.,
Milwaukee, Wis.
Conrad, Elizabeth, a.r.p. *C.M.* 1945
409 Reynolds Bldg.,
Winston-Salem, N. C.
Cook, C. D., a.r.p. *C.M.* 1949
234 Brattle, Cambridge
Cook, E. C., *W.S.* 1916
Mendota, Ill.
Coolidge, J. C., *C.M.* 1945
12 Orchard Rd., Belmont
Coolidge, T. B., *W.M.* 1929
Duke Univ., Durham, N. C.
Coombs, F. S., a.r.p. 1937
43 Home Savings and Loan Bldg.,
Youngstown, Ohio
Coons, A. H., *E.M.* 1939
949 Canton Ave., Milton
Coonse, G. K., *Or.* 1927
47 Bay State Rd.
Cooper, L. F., *W.M.* 1928
2222 Q. N. W., Washington, D. C.
COPE, O., v.s. (*W.S.* 1930); r.s. *W.S.* 1932 M. G. H.
CORNWALL, A. P., cons. *Or.*
371 Commonwealth Ave.
Cosby, R. S., *E.M.* 1940
1060 E. Green, Pasadena, Calif.
COSGROVE, W. L., a.dn.s.
4 Waltham, Lexington
Cotzias, G. C., *M.* 1944; r.p. *N.* 1945; a.r.p., 1946
Rockefeller Inst. Med. Res.,
New York, N. Y.
COVITZ, E. E., a.s. *Oph.*
475 Commonwealth Ave.
Cozen, L., *Or.* 1938
2007 Wilshire Blvd.,
Los Angeles, Calif.
CRABTREE, H. H., *Bd. of Cons.* (*E.S.* 1913); h.s. *W.S.* 1914 and *U.* 1919 412 Beacon
Craige, E., *M.* 1943; r.p. 1948
200 Ivy, Brookline
Crandell, W. B., a.r.s. 1941
Vet. Adm. Hosp., White River
Junction, Vt.
CRANE, R. K., a. *Biochem.* M. G. H.
CRAWFORD, E. S., a.r.s. (*E.S.* 1947)
M. G. H.
CRAWFORD, G. M., d.; r.p. *D.* 1934
1180 Beacon, Brookline
Crawford, H. B., *Or.* 1931; r.s. *Or.* 1932 35 Chestnut, Rochester, N.Y.
Crawford, J. D., *C.M.* 1945; c.r.p. *C.M.* 1949 M. G. H.
CROCKETT, D. C., adm. a. to Bd. of Trustees M. G. H.
Croll, Diane, r.p. *P.* 1948
Children's Med. Center,
Dallas, Texas
Crone, N. L., *W.M.* 1933; r.p. 1937
Harvard Graduate School of
Business Administration
Crothers, B., *W.M.* 1911
300 Longwood Ave.
CROWLEY, C. W., a.dn.s.
8 Newbury
Crystal, D. K., *W.S.* 1942; r.s. 1946
509 Olive Way, Seattle, Wash.
Cudney, E. B., *Or.* 1926
Pontiac Motor Co., Pontiac, Mich.
CULVER, G. A., a.r.p. *An.* M. G. H.
CULVER, P. J., a.p. (*E.M.* 1942)
M. G. H.
CUMMER, F. H., Jr., sn. r.p. *Psychiat.* (*McL.*)
McLean Hosp., Waverley
CUMMIN, J. W., *Hon. Surg.* (*S.S.* 1897) 416 Marlborough

CUMMINS, LORETTA J., *Bd. of Cons.* 412 Beacon
Cunningham, T. D., *W.M.* 1918 and *C.M.* 1920
1612 Tremont Pl., Denver, Colo.
CURRENS, J. H., a. *M.*
226 Marlborough
Currie, R. A., *Surg.* M. G. H.
Cusick, L. F., *E.S.* 1906
168 Willow Rd., Nahant
Cutler, G. D., *E.S.* 1912; h.s. *W.S.* 1913 319 Longwood Ave.
Cutts, F. B., *W.M.* 1934
124 Waterman, Providence, R. I.
DAFFINEE, R. W., a.p. *C.M.* (*C.M.* 1930); r.p. *C.M.* 1931
8 Porter, Melrose
Dahl, L. K., r.p. 1947
Rockefeller Inst. Hosp., New York, N. Y.
DALAND, E. M., v.s. (*W.S.* 1918)
483 Beacon
D'ALESSANDRO, G. L., a.r.p. *An.* M. G. H.
Dalrymple, W., *M.* 1947
239 Walnut, Brookline
Dalton, J. E., r.p. *S.M.* 1928
23 E. Ohio, Indianapolis, Ind.
DALY, HELEN M., exec. a. (*S.N.* 1922) M. G. H.
Damiani, C. R., r.p. *D.* 1946
16 Norwich, Worcester
Dann, D. S., h.p. *R.* 1922
306 East 12th, Kansas City, Mo.
d'Autremont, C. C., r.p. *N.* 1948
Boston Psychopathic Hosp.
DAVENPORT, L. F., a.p.
1101 Beacon, Brookline
David, S. D., *Or.* 1922
1215 Walker Ave., Houston, Tex.
Davidson, W. D., *Or.* 1933
3115 E. Blackford Ave., Evansville, Ind.
DAVIES, J. A. V., cons. *C.M.*
300 Longwood Ave.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, B. M., a.r.s. *W.S.* 1942
4 Woodcote Park Ave., Purley, Surrey, England
DAVIS, J. M., Jr., a.r.s. (*Surg.* 1948) M. G. H.
DAVIS, L., *Hon. Surg.* (*E.S.* 1899)
770 Chestnut, Needham
DAWES, D. C., a. *Psychiat.*, r.p. *Psychiat.* (*McL.*) 1939
482 Beacon
Dawson, C. W., *Or.* 1936
109 E. Broad, Columbus, Ohio
DeBLOIS, ELIZABETH, a.s. *Oto-Lar.*
247 Commonwealth Ave.
DeBUSK, F. L., a.r.p. *C.M.* (*C.M.* 1947) M. G. H.
DECKER, B. L., a.p. (*C.M.* 1931 and *W.M.* 1932) 266 Beacon
De LORME, T. L., Jr., a. *Phys. Med.* M. G. H.
d'Elseaux, F. C., *W.M.* 1929
37 Marlborough
DEMPSEY, P. A., dn.s.
56 Melville Ave., Dorchester
Dennen, R. W., *E.S.* 1911
Tennants Harbor, Me.
Dennie, C. C., *D.* 1914
1103 Grand Ave., Kansas City, Mo.
DeNormandie, R. L., *E.S.* 1903
Old Lexington Rd., Lincoln
Denton, Jane E., *M.* 1946; a.r.p. 1946
Cushing Vet. Adm. Hosp., Framingham
Derby, J. P., *Or.* 1925
20 Maple, Springfield
Derow, H. A., *P.* 1928 520 Beacon
Derow, S., *P.* 1931
925 Centre, Newton Centre
Derrick, C. C., *P.* 1940 and *E.M.* 1942; r.p. *P.* 1941
25 Maple, Springfield
Detwiler, R. H., *C.M.* 1940
3260 Wilson Blvd., Arlington, Va.
DEUTSCH, HELENE, *Bd. of Cons.*
44 Larchwood Dr., Cambridge
Devan, T. A., past a. dir.
Hampton Bays, Long Island, N. Y.
Dewey, E. B., *E.S.* 1921
65 N. Madison Ave., Pasadena, Calif.
Dexter, R., *E.M.* 1906
1422 Euclid Ave., Cleveland, Ohio
DIAMOND, L. K., cons. *C.M.*
Children's Hosp.
Dickson, Carol C., *M.* 1948; *C.M.* 1949 1 University Pl., New York, N. Y.
DICKSON, W. A., a. *C.M.* (*C.M.* 1946); a.r.p. *C.M.* 1947 266 Beacon
DIENES, L., b. M. G. H.
Dillon, V. M., *Or.* 1932
490 Post, San Francisco, Calif.
Dixson, I. M., *W.S.* 1930
Metropolitan Bldg., Denver, Colo.
DOBYNS, B. M. a. *Surg.* M. G. H.
DODD, R. B., a.r.p. *An.* M. G. H.
Dodge, R. S., a.r.s. *Or.* 1946
Dillingham Bldg., Honolulu, T. H.
Dodson, L. C., r.s. *P.H.* 1932
103 W. Fourth, Owensboro, Ky.
Dohan, F. C., a.r.p. 1935
Hosp. of the Univ. of Pennsylvania, Philadelphia, Pa.

Doisy, E. A., Jr., *M.* 1945
Medical Nutrition Laboratory, Chicago, Ill.

Dole, K. L., *E.S.* 1917
47 E. Vine, Redlands, Calif.

Dole, V. P., Jr., *E.M.* 1941
Rockefeller Inst. Hosp., New York, N. Y.

DONAGHY, G. E., a.an. M. G. H.

Donaghy, R. M. P., *N.S.* 1939; r.s. *N.S.* 1942
Mary Fletcher Hosp., Burlington, Vt.

DONAHUE, H. C., a.s. *Oph.*
520 Commonwealth Ave.

Donald, J. H., *M.* 1947; a.r.p. 1948
1545 West Colorado Blvd., Dallas, Tex.

DONALDSON, G. A., a.s. (*E.S.* 1938); r.s. 1942 266 Beacon

Drake, E. H., a.r.s. 1945
29 Deering, Portland, Me.

Drake, T. G., a.r.p. 1937
4515 Lindell Blvd., St. Louis, Mo.

Dresel, R. L., *Or.* 1921
450 Sutter, San Francisco, Calif.

DRESSER, R., clin. assoc. *R.*
129 Bay State Rd.

DROOKER, J. C., assoc. s. *Oto-Lar.*
20 Charlesgate West

Duffy, R. J., r.p. *Psychiat.* (*Mc.L.*) 1935 482 Beacon

Dulin, J. W., *P.* 1933
Univ. Hosp., Iowa City, Iowa

Dumas, C .E., r.p. *R.* 1931
390 Main, Worcester

Dumphy, J. J., *C.M.* 1922
390 Main, Worcester

DUNCAN, C. J., a.obst.
1101 Beacon, Brookline

DUNCOMBE, A. L., a. *M.* (*E.M.* 1934) 167 Newbury, Brockton

Dunn, Agnes V., past a. to dir. *P.H.*
762 President Ave., Fall River

Dunn, C. H., *W.M.* 1901
Katonah, N. Y.

Dunn, W. M., *E.S.* 1912
127 Peachtree, N. E., Atlanta, Ga.

DUNPHY, E. B., c. *Oph.*
Mass. E. & E. Inf.

DURANT, F. C., dn.s.
6 Marlborough

Durkin, H. A., *C.M.* 1915 and *W.M.* 1917 331 Fulton, Peoria, Ill.

Durno, E. R., *E.S.* 1929
7 S. Central Ave., Medford, Ore.

D'Urso, J. J., r.p. *D.* 1944
493 Prospect, Methuen

DuToit, C. H., *W.M.* 1943; c.r.p. 1949 M. G. H.

DWIGHT, R. W., clin. assoc. *Surg.* (*W.S.* 1931) 40 Hawes, Brookline

Dwinell, G. F., *W.S.* 1917
814 Elm, Manchester, N. H.

Dye, W. J. P., *W.S.* 1930
Sewall Rd., Wolfeboro, N. H.

DYER, E. C., a.p. *C.M.*
1180 Beacon, Brookline

EASTON, M. T., a.s. *Oph.*
1180 Beacon, Brookline

Eaton, W. E., *D.* 1907
Bureau of Medicine & Surgery, Navy Dept., Washington, D. C.

Edgelow, A. F. G., *W.S.* 1921
76 Maple, Springfield

Edmonds, H. W., r.p. *P.* 1942
909 University, Seattle, Wash.

Edsall, G., *E.M.* 1936
375 South

EDWARDS, W. S., a.r.s. (*W.S.* 1946) M. G. H.

Egel, N., r.s. *Or.* 1938
917 Stella Ave., Plainfield, N. J.

Ehrenkranz, N. J., *M.* M. G. H.

Eiseman, B., *E.S.* 1943
6463 Cecil Ave., St. Louis, Mo.

ELDREDGE, L. L., Jr., a.r.p. *C.M.* M. G. H.

Eliel, L. P., *E.M.* 1942
Harvard Med. Sch.

Ellery, S. W., *E.S.* 1943
923 Rosewell Ave., Long Beach, Calif.

Elliot, H. L., r.p. *An.* 1942
479 Beacon, Manchester, N. H.

Elliott, J. A., Jr., *M.* 1945
Mayo Clinic, Rochester, Minn.

ELLIS, D. S., a.p. (E.M. 1941)
1101 Beacon, Brookline

Ellis, L. B., *E.M.* 1928
319 Longwood Ave.

Elrick, H. E., *M.* 1944; a.r.p. 1947
Akademiska Sjukhuset, Upsala, Sweden

EMERSON, G. F., clin. assoc. *Surg.*; (*E.S.* 1939); r.s. 1942
270 Commonwealth Ave.

Emerson, K., *E.S.* 1902
721 Huntington Ave.

Emerson, W. J., a.r.p. *P.* 1947 M. G. H.

Emmons, A. B., II, *W.S.* 1905
2430 Coffee Pot Drive, St. Petersburg, Fla.

ENDEE, C. H., Jr., a.dn.s.
6 Marlborough

Engelbach, A. G., past a.dir.
Mt. Auburn Hosp., Cambridge

English, H. S., a.r.p. *N.P.* 1948
Syracuse Med. Sch., Syracuse, N. Y.

Enterline, J. D., *E.S.* 1943; j.r.s. 1944
Box 381, Millwood, Wash.
ERNLUND, C. H., *s. Oto-Lar.*
5 Bay State Rd.
EUSTIS, R. S., *Bd. of Cons.* (*W.M.* 1912 and *C.M.* 1913)
Chesham, N. H.
EVANS, M. G., s. *Oto-Lar.*
416 Marlborough
Evans, Richard R., *P.* 1944
73 Gainsborough
EVANS, ROBLEY D., cons. in Physics
M. I. T.
EVANS, S.S., a.r.s. (*E.S.* 1945)
M. G. H.
Ewell, J. W., *W.M.* 1937
Dept. Hygiene and Health,
Yale Univ., New Haven, Conn.
Ewer, E. G., *Or.* 1936
1624 Franklin, Oakland, Calif.
Exley, M. M., r.s. *U.* 1938
209 W. York, Norfolk, Va.
EYLER, W. R., assoc.r. (*C.M.*, 1943) r.p. *R.* 1949 M. G. H.
Fabyan, M., *E.M.* 1905
379 Commonwealth Ave.
Fairlie, C. W., Jr., *W.M.* 1942; r.p. 1947 Rocky Hill State Vet. Hosp.,
Rocky Hill, Conn.
Fallon, J. T., *C.M.* 1925
Chas. V. Chapin Hosp.,
Providence, R. I.
Farmer, D. A., *W.S.* 1943
62 E. Newton
FARNSWORTH, D. L., assoc.p. (*W.M.* 1935)
Med. Dept., Mass. Inst. Technology, Cambridge
Farrell M. E., *C.M.* 1934
318 Spring Ave.,
Clarksburg, W. Va.
Faulkner, J. M., *E.M.* 1925
80 E. Concord
Faust, L. W., r.s. *U.* 1924
425 Medical Arts Bldg.,
Grand Rapids, Mich.
Fawcett, D. W., *W.S.* 1943
Harvard Med. Sch.
FAXON, H. H., assoc. v.s. (*E.S.* 1927); r.s. *E.S.* 1928
Cushing Vet. Adm. Hosp.,
Framingham
FAXON, N. W., dir. emeritus (*S.S.* 1906) a.r.p. 1922 25 Chestnut
FAY, J. H., a.p. (*E.M.* 1929)
226 Marlborough
FEENEY, F. J., a.dn.s.
444 Essex, Lawrence
FENNELL, R. H., Jr., a. *P.*; r.p. *P.* 1949 M. G. H.
FERGUSON, A. B., Jr., a.r.s. *Or.*
M. G. H.
Field, H., Jr., *C.M.* 1921 and *E.M.* 1922; r.p. *E.M.* 1925
333 Linwood, Buffalo, N. Y.
Finck, A. J., a.r.p. *An.* 1949
Vet. Adm. Hosp., West Roxbury
Findlay, F. M., *E.S.* 1924
Masonic Bldg., Kingman, Ariz.
Fine, J., a.r.s., 1927
330 Brookline Ave.
FINESINGER, J. E., psychiat.
M. G. H.
Finkenstaedt, J. T., *M.* 1947; r.p. 1949
Mass. Mem. Hosp.
Finley, K. H., *W.M.* 1934; r.p.*N.* 1936 1123 Greenwich,
San Francisco, Calif.
Firminger, H. I., r.p. *P.* 1947
National Cancer Inst.,
Bethesda, Md.
Fish, J. E., *E.S.* 1930; r.s. 1932
Ellis Memorial Hosp.,
Schenectady, N. Y.
FISHMAN, R. A., r.p. *N.* M.G.H.
Fitch, R. R., *W.M.* 1904
277 Alexander, Rochester, N. Y.
Fite, E. H., *E.S.* 1926
204 N. Third, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
923 W. Franklin, Richmond, Va.
Fitz, R., *E.M.* 1911; h.p. *E.M.* 1920
319 Longwood Ave.
FITZHUGH, G., assoc. p.
330 Dartmouth
Flanagan, N. B., a.r.p. *Psychiat.* 1940
270 Commonwealth Ave.
Flood, W. E., a.r.p. *D.* 1942
1106 Medical Arts Bldg.,
Fort Worth, Tex.
Flook, S. E., *Or.* 1940
137 N. Main, Dayton, Ohio
Floyd, C., *W.M.* 1904
246 Marlborough
FLYNN, J. G., a. *C.M.* (*C.M.* 1943); a.r.p. *C.M.* 1947
14 Plymouth Ave.,
Swampscott
Fogg, N. A., *W.S.* 1918
Rockland, Me.
FOLCH-PI, J.. dir. *Sc. Res.* (*McL.*)
220 Clarendon
Foldes, F. F., r.p. *An.* 1943
Mercy Hospital, Pittsburgh, Pa.
Foley. T. M., *Or.* 1915
1835 I, N. W., Washington, D. C.
Folsom, H. F., *W.M.* 1931
198 Union, Framingham
FORRANT, HELEN, exec. a. (*S.N.* 1930) M. G. H.
Fort, F. L., *Or.* 1922
1022 Park, Jacksonville, Fla.

Fortune, C. W., *Or.* 1930
716 Sassafras, Erie, Pa.
FOSS, M. W., a.dn.s.
232 Main, Brockton
Foster, D. P., *E.M.* 1923
Henry Ford Hosp., Detroit, Mich.
Foster, J. B., *Or.* 1929
1128 Medical Arts Bldg., Houston, Tex.
Fowler, C. B., *Or.* 1929
10 Cooper, Santa Cruz, Calif.
Fowler, D. M., *E.S.* 1946
80 Mason Terrace, Brookline
FRAME, B., a.r.p. (*M.* 1949)M. G. H.
FRANCIS, L., a.r.p. *An.* M. G. H.
Franseen, C. C., *W.S.* 1932
1180 Beacon, Brookline
Franseen, E. F., j.r.s. *Or.* 1947
45 Hereford
Franz, E. M., a.r.s. *Or.* 1948
85 Grant, Denver, Colo.
FRAZEE, J. R., assoc. s. *Oto-Lar.*
520 Beacon
FRAZIER, C. N., c. *D.* M. G. H.
FRED, G. B., s. *Oto-Lar.*
520 Beacon
FREEDBERG, A. P., a. *D.*
360 Essex, Salem
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, D. W., *C.M.* 1935
112 N. Burnett Ave., Denison, Tex.
Freeman, G. M., *Dn.* 1946
27 Appleton Pl., Upper Montclair, N. J.
Freeman, N. E., r.s. *W.S.* 1935
450 Sutter, San Francisco, Calif.
Freeman, W. T., *C.M.* 1922
Biltmore, N. C.
Freiberg, J. A., *Or.* 1926
707 Race, Cincinnati, Ohio
FREIMAN, D. G., a. path. M. G. H.
FREMONT-SMITH, M., assoc. p.
12 Hereford
Freymann, J. G., *M.* 1947
Amer. Cons. Gen., Jerusalem, Palestine
Frick, Adelaide H. C., a.r.p. *C.M.* 1946
Roslyn, Long Island, N. Y.
Friedlich, A. L., Jr., *M.* 1943; r.p. 1948
Johns Hopkins Hosp., Baltimore, Md.
Friedman, C. F., *C.M.* 1923
700 Ocean Ave., Brooklyn, N. Y.
Fritz, W. F., *M.* M. G. H.
Frost, Harold M., *W.S.* 1915
501 Boylston
Frost, Horace B., *E.S.* 1897
1035 Washington Blvd., Oak Park, Ill.
Fu, Wen Shou, *C.M.* 1926
1344 Connecticut Ave., Washington, D. C.
Fuchs, P., *W.S.* 1942
3rd Ave., South, No. 3, Guatemala City, Guatemala
Fuldner, R. V., *Or.* 1939
165 Dwight, New Haven, Conn.
Fuller, Henry, *W.M.* 1929
133 S. Kentucky Ave., Lakeland, Fla.
Fuller, Henry S., *W.M.* 1943
Harvard School of Public Health
Fuson, W. A., r.p. *R.* 1927
905½ Main, Trenton, Mo.
Gall, E. A., r.p. *P.* 1937
Cincinnati Gen. Hosp., Cincinnati, Ohio
Gamble, C. J., *W.M.* 1922
255 Adams, Milton
Gamble, J. L., *W.M.* 1912
Children's Hosp.
Gammon, W. M., *C.M.* 1932
621 Lawrence Ave., Bristol, Va.-Tenn.
Gamsu, D., r.s. *N.S.* 1948
Florence Nightingale Private Hosp., Johannesburg, S. Africa
Gannon, Mary L., r.p., *N.P.* 1947
Fairfield, Vt.
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
GARCELON, G. G., clin. assoc., *Surg.*
483 Beacon
Gardella, J. W., *M.* 1945; a.r.p. 1946
91 Bay State Rd., Arlington
Gardiner, W. J., r.p. *E.M.* 1929
Toronto General Hosp., Toronto, Canada
Gardner, G. E., *C.M.* 1938; r.p. *C.M.* 1939; r.psychol. (*McL.*) 1929
7 Trapelo Rd., Belmont
Gardner, L. I., *C.M.* 1944; a.r.p. *C.M.* 1947
Univ. of N. C., School of Med., Chapel Hill, N. C.
Garland, F. E., *S.S.* 1903 483 Beacon
GARLAND, J., p. *C.M.* (*C.M.* 1919 and *E.M.* 1921) 8 The Fenway
Garland, R., *W.S.* 1904
28 Dale Ave., Gloucester
GARRETT, J. W. D., a.an. (*An* 1940); r.p. *An.* 1941 M. G. H.
GARREY, W. E., clin. assoc. *Surg.* (*E.S.* 1933); r.s. 1936
1180 Beacon, Brookline
Garrigues, H. B., *W.S.* 1939; a.r.s. *W.S.* 1940 47 Webster, Needham
GARRITY, R. W., r.s. *N.S.* M. G. H.
Gates, P. H., r.p. *Psychiat.* (*McL.*) 1942 4 Walnut Ave., Cambridge

GAULD, A. G., assoc. obst. (*E.S.* 1934) 1180 Beacon, Brookline
Gaunt, F. P., *W.S.* 1913
13A N. Gore Ave., Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1114 St. Paul, Baltimore, Md.
Gens, J. P., r.s. *U.* 1943
West Rd., New Canaan, Conn.
Gentry, R. W., *E.S.* 1943
65 No. Madison Ave., Pasadena, Calif.
George, H. L., Jr., *C.M.* 1929; r.p. *C.M.* 1930 203 Trust Co. Bldg., Watertown, N. Y.
GEPHART, F. T., a. *Surg.* (W.S. 1942); r.s. 1948 205 Beacon
Gevalt, F. C., Jr., a.r.p. 1943
Sharon Clinic, Sharon, Conn.
Gibson, G. C., *W.S.* 1926
Robinson Mem. Hosp., Ravenna, Ohio
Gibson, L. E., r.s. *U.* 1926
713 E. Genesee, Syracuse, N. Y.
Giddings, W. P., *W. S.* 1939; r.s. 1946
33 Park Ave., Needham Heights
Gilbert, A. C., h.s. *U.* 1923
Veterans' Hosp., Walla Walla, Wash.
GILLESPIE, L., a. obst.
1180 Beacon, Brookline
Glendy, Margaret Moriarty, *C.M.* 1932; r.p. *C.M.*, 1934
116 Mountain Ave., S.E., Roanoke, Va.
Glendy, R. E., a.r.p. 1934
116 Mountain Ave., S.E., Roanoke, Va.
Glenn, W. W. L., a.r.s. 1946
Haverford Mansion, Haverford, Pa.
GLICKLICH, E. A., a. *D.* 422 Beacon
Glover, D. M., *W.S.* 1922
2507 Guilford Rd., Cleveland Heights, Ohio
GODLEY, ANNE F., a.r.p. (*M.* 1949) M. G. H.
Goeringer, C. F., *Or.* 1940
209 S. 63rd, Philadelphia, Pa.
GOETHALS, T. R., obst. (*E.S.* 1917); h.s. *E.S.* 1919
475 Commonwealth Ave.
Goettsch, Elvira, *C.M.* 1931
4140 Ambrose Ave., Los Angeles, Calif.
Goetz, F. C., *M.* 1947; a.r.p. 1948
Route 4, Fond de Lac, Wis.
Goldblatt, M. E., *E.M.* 1926
1045 Park Ave., New York, N. Y.
Golden, L. A., r.p. *Psychiat.* (*McL.*) 1936 1415 Delachaise, New Orleans, La.
Golden, R., h.p. *R.* 1921
622 W. 168th, New York, N. Y.
GOLDEN, T. S., a. *C.M.*
118 Union Ave., Framingham
Goldsmith, L. H., *C.M.* 1923
365 Cloverhurst Ave., Atlanta, Ga.
Goldstein, L. A., r.s. *Or.* 1937
35 Chestnut, Rochester, N. Y.
Goldthwait, J. C., a.r.p. *P.* 1948
Veteran's Hosp., West Roxbury
GOLDTHWAIT, J. E., *Hon. Surg.*
372 Marlborough
Goodale, J. L., *W.M.* 1893 Ipswich
GOODALE, R. L., s. *Oto-Lar.*
330 Dartmouth
Gordon, A. M., *C.M.* 1929
405 Sixth Ave., Des Moines, Iowa
Gordon, E. S., *P.* 1935
1300 University Ave., Madison, Wis.
GORDON, J. E., cons. prev. med.
Harvard Sch. Public Health
Gorman, Rosemary V., a.r.p. 1945
New York Hosp., New York, N. Y.
Gorrell, J. E., past a.dir.
Columbia Univ. Sch. Public Health, New York, N. Y.
Gottschalk, C. W., *M.*, 1946
Harvard Med. Sch.
GOVE, B. J., a.dn.s.
508 Commonwealth Ave.
Graeser, J. B., *W.M.* 1929
2938 McClure, Oakland, Calif.
Graham, C. P., *E.S.* 1935 and *N.S.* 1936
21 N. Front, Wilmington, N. C.
GRAHAM, J. R., a. *M.* (*W.M.* 1936)
311 Beacon
Grant, G. J. M., r.p. *D.* 1932
310 Merrimack, Lowell
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
GRAY, F. C., *Trustee* 10 P. O. Sq.
GRAY, R., *Secretary* 15 State
Graybiel, A., *E.M.* 1932
Naval Air Station, Pensacola, Fla.
Greeley, H. P., *W.M.* 1910
19 Monmouth Ct., Brookline
GREEN, R. M., *Cons. Anat.* (*S.S.* 1907) 80 Mason Terrace, Brookline
Green, T. H., Jr., *W.S.* 1947; a.r.s. 1948 701 South Mercer Ave., Bloomington, Ill.
Greene, D. C., Jr., *C.M.* 1940
263 South Ave., Weston
Greene, E. M., *E.M.* 1889
Vineyard Haven
Greene, G. S., a.r.s. *Or.* 1948
179 Allyn, Hartford, Conn.
GREENE, J. E., a. *M.*
372 Marlborough

GREENE, N. M., a.r.p. *An.* M. G. H.
Greene, R. W., *M.* 1945
Harvard Med. Sch.
Greenhill, M. H., r.p. *Psychiat.* 1939
Duke Hosp., Durham, N. C.
Greenough, J., *W.S.* 1920
11 Lawn Ave., Oneonta, N. Y.
Gregg, A., *W.M.* 1917
49 W. 49th, New York, N. Y.
GREGG, W. I., a.s. (*W.S.* 1935)
1269 Beacon, Brookline
GREGORY, ELIZABETH A., a. *C.M.*
255 Massachusetts Ave., Arlington
Gregory, H. E., *C.M.* 1942
N. Main, Wolfeboro, N. H.
GREGORY, J. D., a. *Biochem.*
M. G. H.
Gregory, R. A., r.p. *N.* 1933
Fairville, N. B., Canada
Grice, D. S., *Or.* 1943
300 Longwood Ave.
GRIER, R. S., a. *M.* (*E.M.* 1942)
M. G. H.
Griesemer, R. D., r. *D.* 1949 M. G. H.
Griggs, J. B., *C.M.* 1929
576 Farmington Ave.,
Hartford, Conn.
GRILLO, H. C., a.r.s. (*Surg.* 1948)
M. G. H.
GROGAN, R. H., a.obst.
1101 Beacon, Brookline
GROSSMAN, H. P., a.s. *Oph.*
210 Angell, Providence, R. I.
Groves, L. K., *W.S.* 1947
578 New Post Office Bldg.,
Columbus, Ohio
Guardo, J. L., *N.S.* 1930; a.r.s. *N.S.*
5 Aldwin Rd., Jamaica Plain
GUILD, H. R., *Treasurer* 1 Federal
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
Gundersen, A. L., *Surg.* M. G. H.
GUNDERSEN, SIGURD B., Jr., a.r.s.
(*Surg.* 1949) M. G. H.
Gundersen, Sven M., *E.M.* 1931
Hitchcock Clinic, Hanover, N. H.
Gundersen, Thorolf E., r.p. *N.* 1941
Gundersen Clinic, La Crosse, Wis.
GUNDERSEN, TRYGVE, s. *Oph.*
101 Bay State Rd.
Guyton, A. C., *W.S.* 1943; a.r.s. 1946
1106 S. Lamar, Oxford, Miss.
Haase, F., Jr., past a.dir.
Nathan Littauer Hosp.,
Gloversville, N. Y.
Haggart, G. E., *W.M.* 1920
605 Commonwealth Ave.
Haggart, W. W., *E.S.* 1924
1236 Republic Bldg., Denver, Colo.
Haig, T. R., *Or.* 1924
1127, 11th, Sacramento, Calif.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HAIRE, P. G., a.s. *Oph.*
6 Pleasant, Malden
Hale, C. H., r.p. *R.* 1943
120 E. Washington,
Syracuse, N. Y.
Hall, B., Jr., *M.* 1946 M. G. H.
Hall, C. L., *Or.* 1915
1801 I, N. W., Washington, D. C.
Hall, F. C., *E.M.* 1918
1180 Beacon, Brookline
Hall, M. G., *P.* 1934 Danvers
Hall, R. G., *W.M.* 1910
919 S.W. Taylor, Portland, Ore.
HALL, V. R., a. *Psychiat.*; r.p. *Psychiat.* 1938 422 Beacon
HALLENBECK, D. F., Jr., sn.r.p. *Psychiat.* (McL.) r.p. *Psychiat.* 1949
101 West Cedar
Halsted, J. A., *W. M.* 1932
Faulkner Hosp., Jamaica Plain
Hamilton, Harold H., r.s. *P.H.* 1933
70 Court, Plymouth
Hamilton, Howard B., *C.M.* 1945
350 Henry, Brooklyn, N. Y.
Hamilton, R. DeL., *E.M.* 1904
223 High, Newburyport
Hamilton, T. S., past a.dir.
Newton-Wellesley Hosp.,
Newton Lower Falls
HAMLIN E., Jr., a.s. (*W.S.* 1936); r.s. *W.S.* 1939 264 Beacon
HAMLIN, H., clin. assoc. *N.S.*; r.s. *N.S.* 1942
270 Benefit, Providence, R. I.
Hammond, J. W., Jr., *C.M.* 1911 and *W.M.* 1914
112 E. 74th, New York, N. Y.
Hammond, W., *P.* 1929
36 Crane Rd., Scarsdale, N. Y.
Hampton, A. O., r.p. *R.* 1927
Garfield Hosp.,
Washington, D. C.
Hand, D. W., *Or.* 1934
450 Sutter, San Francisco, Calif.
HANELIN, J., assoc.r. M. G. H.
Hanflig, S. S., *Or.* 1931
371 Commonwealth Ave.
Hanser, T. H., *E.M.* 1924
3701 Grandel Sq., St. Louis., Mo.
Haralambie, J. Q., *C.M.* 1936
Larchmont, N. Y.
HARDY, HARRIET L., a.p. M. I. T.
HARDY, I. B., Jr., a. *Surg.* (*E.S.* 1939); a.r.s. 1942
1180 Beacon, Brookline
Harper, W. F., *E.S.* 1924
Swift Bldg., Selma, Ala.
Harral, P., *Or.* 1936
450 Sutter, San Francisco, Calif.

Harris, H. P., Jr., *N.S.* 1936
1432 Post Rd., Fairfield, Conn.
Harrison, Elizabeth R., *C.M.* 1928; r.p. *C.M.* 1929
255 Bradley, New Haven, Conn.
Harrison, M. B., *E.M.* 1938
104 Funston Ave.,
San Francisco, Calif.
Harrison, P. W., *E.S.* 1909; h.s. *U.* 1915 Bahrain, Persian Gulf
Harter, J. S., *W.S.* 1935
1010 Heyburn Bldg., Louisville, Ky.
Harting, D., *C.M.* 1947
1625 Northern Pkwy.,
Baltimore, Md.
Hartwell, J. B., *W.S.* 1905
23 East Pike's Peak Ave.,
Colorado Springs, Colo.
Hartwig, A. R., a.r.s. *Or.* 1948
506 Medico-Dental Bldg.,
490 Post, San Francisco, Calif.
Harty, J. E., r.p. *Psychiat.* (*McL.*) 1939 135 Main, Waterbury, Conn.
Harvey, R. B., *M.*, 1946
Naval Air Base, Floyd Bennett Field, Brooklyn, N. Y.
HARWOOD, R., a.p. (*W.M.* 1936)
266 Beacon
Haswell, H. P., a.r.p. *An.* 1949
1403 East Seneca, Tucson, Ariz.
Hatch, F. F., *E.S.* 1916; h.s. *E.S.* 1917 699 E. South Temple,
Salt Lake City, Utah
HATCH, F. W., *Trustee*
1220 Statler Office Bldg.
Hathaway, J. S., r.p. *E.M.* 1932
109 College, New Haven, Conn.
Havemeyer, W. F., a.r.s. 1948
Glover Rd., Groton
HAVEN, G. W., a.dn.s.; dn.s. (*McL.*)
29 Bay State Rd.
Hawes, C. H., *W.S.* 1931
151 Rock, Fall River
Hawes, L. E., *E.M.* 1939 and *C.M.* 1940; a.r.p. *R.* 1942
1153 Centre, Jamaica Plain
Hawkes, R. S., *W.M.* 1933
47 Deering, Portland, Me.
Hawkins, R., r.s. *N.S.* 1948
146 Marlborough
HAYDEN, E. P., assoc. v.s.; h.s. *E.S.* 1923 270 Commonwealth Ave.
Hayes, D. R., *E.S.* 1939
121 Chestnut, Springfield
Heath, C. W., *W.M.* 1928
13 Holyoke, Cambridge
HEATH, P., dir. *Oph. Path. Lab.*
243 Charles
HEATH, R. D., a.r.s. *Or.* M. G. H.
Heffron, R., *E.M.* 1931
7 Gracie Sq., New York, N. Y.
Helmholz, H. F., Jr., *W.M.* 1939
Mayo Clinic, Rochester, Minn.
Hendrick, I., r.p. *Psychiat.* (*McL.*) 1932 205 Beacon
Henley, T. F., *C.M.* 1939
New York Hospital,
New York, N. Y.
Henry, M. O., *Or.* 1922
825 Nicollet Ave.,
Minneapolis, Minn.
Hepburn, R. H., r.s. *U.* 1943
179 Allyn, Hartford, Conn.
Herrera, R. E., *E.S.* 1943; a.r.s. 1946
c/o Herrera and Co. Inc.,
Guatamala City, Guatamala
Herring, Eleanor J., a.r.p. *C.M.* 1944
Duke Univ., Durham, N. C.
HERSHEY, F. B., a.r.s. (*Surg.* 1947)
M. G. H.
Heusner, A. P., *E.S.* 1939; a.r.s. 1942 and r.s. *N.S.* 1943
647 Pleasant, Weymouth
Heyl, H. L., r.s. *N.S.* 1940
Hanover, N. H.
Heyl, J. T., *W.M.* 1939
Phillips Exeter Acad., Exeter, N. H.
Hiden, R. B., *W.M.* 1925
Silver Hill Foundation,
New Canaan, Conn.
Hiebert, J. M., *C.M.* 1933
6533 E. Jefferson, Detroit, Mich.
Higbee, D. R., *W.M.* 1925
1612 Tremont Pl., Denver, Colo.
HIGGINS, R. B., a.r.s. *U.* M. G. H.
Hill, Leonard Withington, *C.M.* 1935
76 Bank, Attleboro
Hill, Lewis Webb, *W.M.* 1915
319 Longwood Ave.
Hill, N. P., *M.* 1946; a.r.p. 1946
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.
HILL, W. R., Jr., a.d. and a.p.
520 Commonwealth Ave.
Hills, H. M., Jr., *Or.* 1942
524 Medical Arts Bldg.,
Charleston, W. Va.
Hills, O. W., *M.* 1943
403 7th, N.W., Rochester, Minn.
HINCKS, ELIZABETH M., psychol.
51 Brattle, Cambridge
HINDMAN, D. H., a. obst.
1093 Beacon, Brookline
Hinshaw, A. J., *E.S.* 1947
6835 Burkett, Houston, Texas
Hitchcock, H. H., *Or.* 1922
1624 Franklin, Oakland, Calif.
Hitchcock, J., *W.M.* 1921
39 Main, Concord
Hobson, L. B., *M.* 1944
New York Hosp., New York, N. Y.

Hochwalt, W. R., *Or.* 1931; r.s. *Or.* 1931 209 N. Main, Dayton, Ohio

Hodges, T. W., *Or.* 1941
Yates Clinic, 1801 K, N. W., Washington, D. C.

HODGSON, J. S., *Bd. of Cons.* (*W.S.* 1916); h.s. *W.S.* 1916 and *E.S.* 1920 262 Beacon

Hoeffel, G. N., *C.M.* 1922; h.p. *C.M.* 1923 319 Longwood Ave.

Hoffman, H. A., r.s. *U.* 1946
60 Eighth, New Bedford

Hogan, J. F., Jr., *C.M.* (*M.* 1949) M. G. H.

Holbrook, A. A., *C.M.* 1933 and *E.M.* 1934 425 E. Wisconsin Ave., Milwaukee, Wis.

Holbrook, C. A., *E.S.* 1910
50 Merrimac, Haverhill

Holder, R., *M.* 1945; r.p. *Psychiat.* 1946 2 Otis Pl.

Holihan J. P., *E.S.* 1943; a.r.p. *An.* 1949 M. G. H.

HOLLAND, D. J., Jr., a. oral s. (*Dn.* 1938) a.r.s. *Dn.* 1947
1180 Beacon, Brookline

Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.

HOLMES, E. M., s. *Oto-Lar.*
330 Dartmouth

HOLMES, G. W., *Hon. Phys.*
Little River Hill, Belfast, Me.

HOLMES, J. A., clin. assoc., *Surg.* (*P.* 1936 and *E.S.* 1938)
520 Commonwealth Ave.

HOLMES, R. B., a.r.p. *R.* M. G. H.

Holmes, S. G., *C.M.* 1943
Univ. of Texas Medical Branch Hosp., Galveston, Tex.

Holt, C. L., *N.S.* 1938
29 Deering, Portland, Me.

Holt, W. L., Jr., r.p. *N.* 1937
Westboro State Hosp., Westboro

Homans, J., *S.S.* 1904
311 Beacon

HOMANS, J., Jr., a. *M.* (*W.M.* 1942); a.r.p. 1946 101 Bay State Rd.

HOMANS, MRS. ROBERT, *Trustee*
280 Beacon

Hopkins, C. E., a.r.p. *C.M.* 1948
Johns Hopkins Hosp., Baltimore, Md.

Hopkins, F. S., *E.S.* 1919
146 Chestnut, Springfield

HOPKINS, R. W., a.r.s. (*Surg.* 1948) M. G. H.

Hopkins, S. W., *E.S.* 1936
28 Orne, Marblehead

Hormell, R. S., *Or.* 1942
1180 Beacon, Brookline

Horn, C E., *Or.* 1940; r.s. *Or.* 1942
Medico-Dental Bldg., Sacramento, Calif.

Horrax, G., h.s. *W.S.* 1917
605 Commonwealth Ave.

Houser, G. F., past a. dir.
Faulkner Hosp., Jamaica Plain

HOWARD, F. H., a.r.p. *C.M.* (*C.M.* 1949) M. G. H.

Howard, H. H., *W.S.* 1914
270 Commonwealth Ave.

Howard, J. E., *W.M.* 1930
Johns Hopkins Hosp., Baltimore, Md.

HOWARD, P. M., assoc. psychiat., acting c. *Psychiat.* (*McL.*); r.p. *Psychiat.* 1937; r.p. *Psychiat.* (*McL.*) 1939
McLean Hosp., Waverley

HOWE, HENRY DUNSTER, a.dn.s. (*Dn.* 1945) 196 Marlborough

Howe, Henry Forbush, r.s. *P.H.* 1934
11 N. Main, Cohasset

Howland, J. B., *W.S.* 1897; a.r.p. 1919 657 Main, Hingham

Hoyt, C. W., *W.S.* 1906
133 Main, Hingham

Hoyt, W. F., *W.S.* 1932; r.s. *W.S.* 1934 83 State, Springfield

Hubbard, E., Jr., *W.M.* 1921
29 Highland, Cambridge

Huber, W. M., r.p. *D.* 1937
Vanderbilt Clinic, Presbyterian Medical Center, New York, N. Y.

Hugenberger, P. W., *P.* 1931 and *Or.* 1935; r.p. *P.* 1932
234 Marlborough

Hughes, H. C., *Or.* 1937
203 Metropolitan Bldg., Denver, Colo.

Hügin, W., a.r.p. *An.* 1948
Chir Klink im Burgerspital, Basel, Switzerland

Hummel, L. E., *P.* 1932
135 Linwood Ave., Buffalo, N. Y.

Humphreys, S. P., *Or.* 1936; a.r.s. *N.S.* 1937 264 Beacon

Hunt, S. P., a.r.p. *Psychiat.* 1940
R. D. #3, Bethesda, Md.

HUNTER, F. T., clin. path. and assoc. p. (*W.M.* 1926) M. G. H.

Hunter, R. W., a.r.p. *N.* 1939
Hitchcock Clinic, Hanover, N. H.

HUNTINGTON, B. L., a. *M.* (*W.M.* 1940) John Hancock Mutual Life Insurance Co.

Huntington, J. L., *S.S.* 1908
Forty Acres, Hadley

HURWITZ, D., a. *M.* 520 Beacon

Hurxthal, L. M., *W.M.* 1925; r.p. *E.M.* 1927
605 Commonwealth Ave.
HUSSEY, MARGARET B., a. *D.*
59 Coddington, Quincy
Huston, L.L., *Or.* 1937
267 Longhill, Springfield
Hyatt, G. T., *W.S.* 1931 and *Or.* 1934 412 S. E. Fourth, Evansville, Ind.
IBSEN, B., a.r.p. *An.* M. G. H.
Ilfeld, F. W., *Or.* 1937; r.s. *Or.* 1937
6367 Wilshire Blvd., Los Angeles, Calif.
Ingalls, T. H., r.p. *C.M.* 1938
St. Mark's School, Southboro
INGERSOLL, F. M., a. *Surg.* (*W.S.* 1939); a.r.s. 1942 264 Beacon
Irving, F. C., *W.S.* 1911
1180 Beacon, Brookline
Ives, L. M., r.p. *Psychiat,* (*McL.*) 1933 45 Clapboardtree, Westwood
Jackson, A. M., *W.S.* 1917
512 Broadway, Everett
Jackson, G. H., Jr., *Or.* 1919
840 Forest Ave., Evanston, Ill.
Jackson, Henry, Jr., *E.M.* 1919
Boston City Hosp.
JACKSON, HOWARD B., a.p.
9 Harris Ave., Jamaica Plain
JACOBSON, B. M., a.p. 422 Beacon
James, G. W., III, *M.* 1944
2809 Grove Ave., Richmond, Va.
James, W. J., r.s. *N.S.* 1949
U. S. Naval Hosp., St. Albans, L. I., N. Y.
Iefferies, W. McK., *E.M.* 1942
Western Reserve Med. Sch., Cleveland, Ohio
Jenkins, Marion T., a.r.p. *An.* 1948
Parkland Hosp., Dallas, Texas
Jergesen, F. H., *Or.* 1942
384 Post, San Francisco, Calif.
JESSNER, LUCIE J.. assoc. psychiat.; r.p. *Psychiat.* (*McL.*) 1939
107 Garden, Cambridge
Jobe, M. C., *C.M.* 1924
227, 16th, Denver, Colo.
JOHNSON, CARL C., a.s. *Oph.*
5 Bay State Rd.
JOHNSON, CHARLES I., s. *Oto-Lar.*
403 Commonwealth Ave.
Johnson, F. G., *Dn.* 1943
26 Washington, Eastport, Me.
Johnson, L. G., *P.* 1940 and *E.M.* 1942; a.r.p. 1942
3418 Stanley, Montreal, Canada
Johnson, N. P., *E.M.* 1925
65 South 10th, Minneapolis, Minn.
Johnson, O. R., r.p. *D.* 1931
18 Deering, Portland, Me.
Johnson, P. R., *P.* 1936
678 Farmington Ave., West Hartford, Conn.
JOHNSON, SALLY, dir. emeritus *S.N.* (*S.N.* 1910) 2 Brimmer
Johnston, E. V., *W.S.* 1947
Portsmouth Naval Hosp., Portsmouth, N. H.
Jones, B. B., *E.M.* 1918 and *C.M.* 1919
1004 W. Franklin, Richmond, Va.
JONES, C. M., p. (*E.M.* 1919); h.p. *E.M.* 1921 M. G. H.
Jones, F. S., *Or.* 1932
179 Allyn, Hartford, Conn.
Jones, G. E., *E.S.* 1939; a.r.s. 1942
320 Security Bldg., Olympia, Wash.
Jones, S. G., *W.S.* 1923
270 Commonwealth Ave.
Jones, Thomas B., *Thd. S.* 1924
176 S. Goodman, Rochester, N. Y.
JONES, T. DUCKETT, a.p.
New York Hosp., New York, N. Y.
Jones, W. N., a.r.s. *Or.* 1947
266 Beacon
JOPLIN, R. J., a.s. *Or.* (*P.* 1929 and *Or.* 1933) 1180 Beacon, Brookline
Jordan, W. R., *W.M.* 1930
618 Henri Rd., Richmond, Va.
Joseph, A. T., *Dn.* 1941
475 Commonwealth Ave.,
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
Jouett, F. R., *W.M.* 1900
1 Craigie, Cambridge
Judd, J. M., *E.S.* 1944; j.r.s. 1945; r.s. *N.S.* 1946
17 Liberty, Montpelier, Vt.
Judy, J. A., *Or.* 1925
137 N. Main, Dayton, Ohio
KAHN, D., a.r.p. *P.* M. G. H.
KALIL, F. H., a.dn.s. (*Dn.* 1943)
814 Elm., Manchester, N. H.
Kalil, T. H., a.r.p. *R.* 1946
Manchester, N. H.
KANE, L. W., a. *M.* (*W.M.* 1941)
311 Beacon
KAPLAN, S., a. *C.M.* 38 Hyde, Newton Highlands
Kaufman, M. R., r.p. *Psychiat.* (*McL.*) 1933 253 Marsh, Belmont
KAUFMANN, G. G., a. *M.*, a.r.p. 1941 15 Dix, Winchester
Kazanjian, K. A., r.p. *D.* 1933
475 Commonwealth Ave.
KAZANJIAN, V. H., *Hon. Surg.*
475 Commonwealth Ave.
KEATS, A. S., a.r.p. *An.* M. G. H.
Keeley, J. K., *N.S.* 1937; r.s. *P.H.* 1938 103 So. Hamilton, Poughkeepsie, N. Y.

Keiser, R. P., *Or.* 1942
Coral Gables Clinic,
227 Aragon Ave., Coral Gables, Fla.
KELEMEN, G., a.s. *Oto-Lar.*
243 Charles
Kelley, Rita M., *M.* 1947; r.p. 1949
M. G. H.
KELLEY, S. B., assoc. v.u. (*E.S.* 1931); r.s. *U.* 1933
412 Beacon
KELLEY, V. J., s. *Oto-Lar.*
520 Commonwealth Ave.
Kendrick, J. I., *Or.* 1933
2020 E. 93rd, Cleveland, Ohio
Kennard, H. E., *W.S.* 1934
1180 Beacon, Brookline
Kennedy, B. J., *M.* 1946; a.r.p. 1946
Royal Victoria Hosp.,
Montreal, Canada
Kennedy, H., *C.M.* 1921
2250 Highland Ave.,
Birmingham, Ala.
Kennedy, J. H., *Surg.* M. G. H.
Kennedy, R. P., *Thd. S.* 1924
1 Knollwood Drive,
Rochester, N. Y.
Kernan, R. D., *P.* 1945
98 Adams, Milton
KERR, WALTER S., Jr., a. *U.* (*W.S.* 1943) a.r.s. 1947; r.s. *U.* 1949
262 Beacon
Kerr, William J., *W.M.* 1916
Univ. of California Hosp.,
San Francisco, Calif.
Kerrigan, G. A., *C.M.* M. G. H.
Kershaw, Beatrice R., r.p. *Psychiat.* (*McL.*) 1939
7 Trapelo Rd., Belmont
KETCHUM, P., *Trustee* 1 Federal St.
Ketchum, W. F., *C.M.* 1948
39 Revere
Kettle, R. H., r.p. *Psychiat.* (*McL.*) 1931 In military service
KEUPER, C. S., a.r.p., *D.* M. G. H.
Key, J. A., *Or.* 1921
4952 Maryland Ave.,
St. Louis, Mo.
Key, W. A., *Or.* 1927
23 Second Ave., San Mateo, Calif.
Keyes, G. H., *M.* 1947
1446 Westminster Ave.,
Salt Lake City, Utah
Kidner, F. C., *S.S.* 1905
1553 Woodward Ave.,
Detroit, Mich.
KIEHL, KATHARINE, a. *C.M.*
6 Poplar Pl.
Kilgore, A. R., *W.M.* 1914
490 Post, San Francisco, Calif.
Kimberly, C. H., r.p. *N.* 1929
Stockbridge
Kind, H. A., *C.M.* 1935
Tilton General Hosp.,
Fort Dix, N. J.
KING, D. S., *Bd. of Cons.* (*E.M.* 1920) 1101 Beacon, Brookline
KING, M. J., s. *Oph.*
1180 Beacon, Brookline
KING, R. B., a.p. (*E.M.* 1927); r.p. *E.M.* 1928 311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Providence, R. I.
Kinney, R. J., a.r.p. 1943
2920 Harvard Dr., Madison, Wis.
Kinnicutt, R., *E.M.* 1908
72 Cedar, Worcester
Kinsey, Dera, a.r.p. 1939
Mass. Memorial Hosp.
KIRKWOOD, S. B., assoc. obst. (*W.S.* 1934) 1180 Beacon, Brookline
Kitts, A. W., r.p. *C.M.* 1941
221½ Camden Ave., Salisbury, Md.
KLEIN, A., v.s. *Or.* 483 Beacon
Knapp, P. H., a.r.p. *Psychiat.* 1947
Boston Univ. School of Med.
Knapp, R. J., Jr., *Dn.* M. G. H.
Kneisel, J. J., *E.M.* 1940
Peter Bent Brigham Hosp.
Kowalski, H. J., *M.* 1945; a.r.p. 1948
Harvard Med. Sch.
Kozol, H. L., *E.M.* 1936
115 Bay State Rd.
Kramer, J. G., *C.M.* 1917
159 S. Main, Akron, Ohio
KRANES, A., assoc.p. (*W.M.* 1932); r.p. 1935 330 Dartmouth
KRAYER, O., cons. in pharm.
Harvard Med. Sch.
Kreisle, J. E., *W.M.* 1943; r.p. 1947
2009 Hopi Trail, Austin, Texas
Kristjansson, H., a.r. *Or.* 1946
Welch Emergency Hosp.,
Welch, W. Va.
KRUMBHAAR, G. D., assoc.obst.
321 Dartmouth
KUBIK, C. S., c. *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Toronto, Ohio
Kuhlmann, R. F., r.s. *Or.* 1948
288 Main, Burlington, Vt.
Kuhn, W. G., Jr., a.r.s. *Or.* 1949
117 Donaldson,
Highland Park, New Jersey
Kuhns, J. G., *Or.* 1926
372 Marlborough
Kulka, J. P., a.r.p. *P.* 1947
Harvard Med. Sch.
Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Lake, M., *W.M.* 1924
1060 Park Ave., New York, N. Y.
Lambert, E. C., *E.M.* 1943
Children's Hosp., Buffalo, N. Y.

Lambert, J. T., *W.M.* 1942
c/o Dr. Adrian Lambert,
215 E. 72nd, New York, N. Y.
Lampson, R. S., *E.S.* 1936
179 Allyn, Hartford, Conn.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
LANE, C. G., *Bd. of Cons.*
416 Marlborough
Lanman, T. H., *E.S.* 1918
Children's Hosp.
LANSING, C., r.p. *C.M.* (*C.M.* 1948) M. G. H.
Larkey, J., *W.S.* 1928
3115 Webster, Oakland, Calif.
LARSON, C. B., a.s. *Or.* (*Or.* 1938)
266 Beacon
LAWRENCE, GEORGE H., a.r.s. (*Surg.* 1947) M. G. H.
LAWRENCE, GLENN W., dn.s.
412 Beacon
Lawrence, J. S., *W.M.* 1925
Med. Sch. of the Univ. of California
South, Los Angeles, Calif.
LAWRENCE, J. E., *Trustee*
60 Batterymarch
LEADBETTER, W. F., Jr., assoc. v.u.
New England Center Hosp.
Leaf, A., *M.* 1944 M. G. H.
LEAHEY, B. D., assoc. s. *Oph.*
9 Central, Lowell
LeDONNE, J. E., a.r.p. *D.* M. G. H.
Lee, J. M., *C.M.* 1916
706 Church, Nashville, Tenn.
LEE, R. I., *Bd. of Cons.* (*E.M.* 1907)
264 Beacon
LEEPER, R. W., a.r.p. *D.*
M. G. H.
Legge, R. F., *Or.* 1935
U. S. Naval Hosp., Great Lakes, Ill.
Leigh, A. D., r.p. *Psychiat.* 1948
Maudsley Hosp., Denmark
Hill, London, England
LEIGHTON, H. T., a.obst.
319 Longwood Ave.
Leighton, J., a.r.p. *P.* 1949
U. S. Marine Hosp., Baltimore, Md.
Leister, C. M., *C.M.* 1934
1731 W. Broad, Bethlehem, Pa.
Lennox, W. G., *W.M.* 1915
Children's Hosp.
LENTINE, J., assoc. s. *Oto-Lar.*
395 Commonwealth Ave.
LERMAN, J., assoc. p.
370 Commonwealth Ave.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
LEVER, W. F., a. d.; r.p. *D.* 1938
270 Commonwealth Ave.
LEVINE, H. B., a. *M.* 483 Beacon
LEVITAN, J. J., a.dn.s. 80 Boylston
LEWIS, D. K., a.s. *Oto-Lar.*
Mass. E. & E. Inf.
Lewis, E. O., r.p. *R.* 1945
St. Luke's Hosp., New Bedford
Lewis, James, *W.M.* 1935 and *C.M.* 1936 Westfield State Sanitorium,
Westfield
LEWIS, JOSEPH L., a. *C.M.* (*C.M.* 1936); r.p. *C.M.* 1937
751 Main, Waltham
Licciardello, A. T., *M.* 1948; a.r.p. 1949 125 Elmfield, Elmwood, Conn.
Lichtenwalner, C. S., *M.* M. G. H.
LICHTY, J. S., a.dir. M. G. H.
Lilly, T. E., Jr., *E.S.* 1943
Philadelphia Gen. Hosp.,
Philadelphia, Pa.
Lincoln, J. R., *Or.* 1918
Main St., Wareham
Linde, F. G., *Or.* 1924
490 Post, San Francisco, Calif.
LINDEMANN, E., psychiat.
M. G. H.
Lindsay, M. K., *Or.* 1926
2650 Wisconsin Ave., N.W.,
Washington, D. C.
LINENTHAL, A. J., assoc.p. *C.M.*; a.r.p. 1944 29 Commonwealth Ave.
Lingenfelter, G. P., *D.* 1910
1612 Tremont Pl., Denver, Colo.
Lingley, J. R., a.r.p. *R.* 1931
27 Elm, Worcester
LINTON, R. R., v.s. (*W.S.* 1928); r.s. *W.S.* 1930
1180 Beacon, Brookline
LIPMANN, F., res. chemist M. G. H.
LITTLEFIELD, J. W., r.p. (*M.* 1948) M. G. H.
Liu, C. T., r.s. *N.S.* 1946
Veterans Hosp., Canandaigua, N. Y.
Lium, R., *E.S.* 1935
388 State, Portsmouth, N. H.
Livermore, G. R., Jr., *W.S.* 1943
Mayo Clinic, Rochester, Minn.
Livingston, W. K., *W.S.* 1922
1020 S. W. Taylor, Portland, Ore.
LLOYD, H. D., *Hon. Phys.*
Little Compton, R. I.
Lloyd, J. B., *E.S.* 1944; r.s. 1946
115 Newbury
Locke, E. A., *E.M.* 1902
Wilton, N. H.
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Locksley, H. B., *Surg.* M. G. H.
Loeb, R. F., *W.M.* 1920
622 W. 168th, New York, N. Y.
LOOFBOUROW, DOROTHEA G., a. *M.* 330 Dartmouth

LORENZ, MARIE, c. Men's Serv. (*McL.*); sr. r.p. *Psychiat.* (*McL.*) 1949
McLean Hosp., Waverley
Loring, R. G., *W.S.* 1896
Colonial Inn Lane, Concord
Lothrop, O. A., *W.S.* 1909
101 Beacon
LOVESEY, B. E., assoc. s. *Oto-Lar.*
76 Bay State Rd.
Lowd, H. M., Jr., *C.M.* 1941
359 Essex, Salem
Lowe, C. U., r.p. *C.M.* 1948
14 East 73rd, New York, N. Y.
LOWELL, R., *Trustee* 100 Franklin
Lowell, W. H., Jr., a.r.p. 1940
703 Asylum Ave., Hartford, Conn.
LOWIS, S., clin. assoc. *N.S.* (*N.S.* 1936); r.s. *N.S.* 1940
475 Commonwealth Ave.
Lowrey, S. R., r.s. *U.* 1936
170 St. George, Toronto, Canada
LUDWIG, A. O., a. psychiat. (*E.M.* 1932); r.p. 1936; r.p. *Psychiat.* (*McL.*) 1937 101 Bay State Rd.
LUDWIG, G. D., a.r.s. M. G. H.
Luikart, R. H., *W.S.* 1917
107 S. 17th, Omaha, Neb.
Luikart, R. H., Jr., *M.* 1944; a.r.p. *D.* 1948
1525 State, Santa Barbara, Calif.
Lund, C. C., *E.S.* 1922; h.s. *Thd. S.* 1923 20 Gloucester
Lund, F. B., *W.S.* 1893
133 Dudley Rd., Newton
Lund, I., a.r.p. *An.* 1947
Oslo, Hön Asker, Norway
Lunt, L. K., *W.M.* 1916
Box 110, Route 3, Littleton, Colo.
Luongo, M. A., *P.* 1946; a.r.p. *P.* 1947 69 Gladstone
LURIE, M. H., s. *Oto-Lar.*
483 Beacon
Lynam, F., *W.S.* 1893
Barnes Duluth Shipbuilding Co., Duluth, Minn.
LYNCH, F. J., a.obst.
475 Commonwealth Ave.
Lynn, J. G., IV, r.p. *Psychiat.* (*McL.*) 1937
Grasslands Hosp., Valhalla, N. Y.
LYON, A. B., assoc. p. *C.M.* (*C.M.* 1916 and *W.M.* 1917); h.p. *C.M.* 1918 270 Commonwealth Ave.
Lyons, C., *W.S.* 1933; r.s. 1936
Med. College of Alabama, Birmingham, Ala.
Lytton, W., r.p. *Psychiat.* (*McL.*) 1937 4500 Olive, St. Louis, Mo.

Mabon, T. McC., *W.M.* 1918
Univ. of Pittsburgh Sch. of Med., Pittsburgh, Pa.
MABREY, R. E., clin. assoc. *Surg.*
270 Commonwealth Ave.
McARTHUR, JANET W., a. *C.M.*; a.r.p. 1944 M. G. H.
MacAusland, A. R., *W.S.* 1911
412 Beacon
McCandless, O. C., *C.M.* 1926
Marion, Kan.
McCANN, S. M., a.r.p. (*M.* 1949) M. G. H.
McCartin, J. E., *Or.* 1912 877 Beacon
McCARTHY, F. P., *Trustee*
371 Commonwealth Ave.
McCarty, E. D., h.p. *R.* 1918
221 S. 39th, Tacoma, Wash.
McClellan, R. R., *W.M.* 1918
200 Rogers, Xenia, Ohio
McClellan, W. S., *W.M.* 1925
Saratoga Springs, N. Y.
McCORT, J. J., assoc.r. (r.p. *R.* 1944) M. G. H.
McCune, W. S., *W.S.* 1937
2025 I, N. W., Washington, D. C.
McDaniel, J. R., *E.S.* 1940; a.r.s. 1946
825 Charles, St. Joseph, Mo.
MacDermot, P. N., *C.M.* 1930
570 Milton, Montreal, Canada
McDermott, L. J., *Or.* 1938
151 Vaughn, Portland, Me.
McDermott, N. T., r.p. *Psychiat.* (*McL.*) 1936; r.p. *Psychiat.* 1937
2065 Adelbert Rd., Cleveland, Ohio
McDERMOTT, W. V., JR., r.s. (*W.S.* 1943) M. G. H.
McDONALD, C. A., *Bd. of Cons.*
106 Waterman, Providence, R. I.
McDONALD, F. C., assoc.p. *C.M.*
20 Ash
Macdonald, H. E., Jr., *N.S.* 1931; a.r.s. *N.S.* 1933
21 Deering, Portland, Me.
MacDonald, R. F., *E.S.* 1922
McGuire Vet. Adm. Hosp., Richmond, Va.
McDowell, W. P., *C.M.*, 1917
142 W. York, Norfolk, Va.
McElroy, W. D., *Or.* 1932
11 Central Sq., Youngstown, Ohio
McGahey, C. E., r.s. 1946
Warren, Hudson, N. Y
McGINN, S., a.p.; cardiologist (*McL.*)
270 Commonwealth Ave.
McGovney, R. B., *Or.* 1930
1515 State, Santa Barbara, Calif.
MacIver, G. A., past a.dir.
79 Coolidge Rd., Worcester

McIver, M. A., h.s. *E.S.* 1922
Mary Imogene Bassett Hosp., Cooperstown, N. Y.
McKay, W. W., *C.M.* 1921
R.R. 1, Aylmer Rd., Hull, Quebec, Canada
McKeever, F. M., *Or.* 1930
1136 W. Sixth, Los Angeles, Calif.
McKenna, J. B., r.p. *Psychiat.* (*McL.*) 1932
14 Valley Rd., Hanover, N. H.
McKenzie, W. L., r.p. *C.M.* 1924
15 Dix, Winchester
MacKinnon, R., r.p. *Psychiat.* (*McL.*) 1930 Londonderry, N. S., Canada
McKITTRICK, J. B., a. *Surg.* (*An.* 1938 and *W.S.* 1939); r.s. 1942
1180 Beacon, Brookline
McKITTRICK, L. S., v.s. (*W.S.* 1919)
1180 Beacon, Brookline
MacLaren, W. R., *C.M.* 1939; r.p. *C.M.* 1942 307 S. Vinedo Ave., Pasadena, Calif.
McLaughlin, W. B., *Or.* 1931
1524 Termon Ave., Pittsburgh, Pa.
MacMahon, C. E., *E.S.* 1938
900 Boylston Ave., Seattle, Wash.
MACMILLAN, A. S., r.
Mass. E. & E. Inf.
MacMILLAN, HUGH ALEXANDER, a.r.p. *P.* M. G. H.
MacMillan, Hugh Allen, Jr., a.r.s., 1947 Arneill Clinic,
1765 Sherman, Denver, Colorado
McMillan, R. M., a.r.p. 1941
Southern Pines, N. C.
McNeil, D., *Or.* 1930
1339, 44th, Sacramento, Calif.
Macomber, D., *S.S.* 1911
Tide River Farm, Brunswick, Me.
MACOMBER, J. R. *Trustee*
1 Federal
McPartland, C. E., r.s. *U.* 1927
29 S. Main, West Hartford, Conn.
McPeak, C. N., r.p. *R.* 1929
18 Hartwell, Fitchburg
McPherson, S. R., a.r.s. *Or.* 1949
85 Jefferson, Hartford, Conn.
Madey, S. L., *C.M.* 1944
Box 283, Great Neck, Long Island, N. Y.
Mahoney, S. A., *E.S.* 1926
630 Dwight, Holyoke
Maier, J., *E.M.* 1940
Rockefeller Foundation, New York, N. Y.
Maisel, B. I., r.p. *P.* 1943
103 E. 75th, New York, N. Y.
Makel, H. P., a.r.p. *An.* 1949
Fitzsimmons Gen. Hosp., Denver, Colo.
MALLORY, T. B., c. *P.* M. G. H.
Maloy, J. K., *Surg.* 1947
60 Decker Ave., Staten Island, N. Y.
MANLY, I. V., a.r.s. (*Surg.* 1947) M. G. H.
Manton, W. W., *S.S.* 1910
312 S. Holliston Ave., Pasadena, Calif.
Marble, A., r.p. *W.M.* 1930
81 Bay State Rd.
MARBLE, H. C., *Bd. of Cons.* (*W.S.* 1912) 270 Commonwealth Ave.
MARCUS, S., a. *U.* 520 Beacon
MARK, V. H., a.r.s. *N.S.* M. G. H.
Marks, G. A., *E.S.* 1931; r.s. *E.S.* 1933
15 Dix, Winchester
Maroney, J. W., r.p. *C.M.* 1932
501 Delaware Ave., Wilmington, Del.
Marshall, C. S., r.p. *N.* 1927
90½ Gottingen, Halifax, N. S., Canada
Martin, C. L., h.p. *R.* 1920
3501 Gaston Ave., Dallas, Tex.
MARTIN. JAMES ADDISON, a.r.s., *R.* (*W.S.* 1946) M. G. H.
Martin, James William, *Or.* 1923
107 S. 17th, Omaha, Neb.
MARTIN, S. F., a.s. *Oph.*
101 Bay State Rd.
Marvin, F. W., *W.S.* 1915
520 Marlborough
Mason, E. D., *M.* 1946
144 So. McCarty Dr., Beverly Hills, Calif.
Mason, R. L., *W.S.* 1924
47 Bay State Rd.
Mason, W., *E.M.* 1920; h.p. *E.M.* 1921 151 Rock, Fall River
Massie, W. K., Jr., *P.* 1938
341 N. Broadway, Lexington, Ky.
Matchett, F. L., *Or.* 1934
1727 Gilpin, Denver, Colo.
Mathews, S. S., *Or.* 1928
9730 Wilshire Blvd., Los Angeles, Calif.
Mathis, W. H., r.p. *R.* 1948
107 East North, Greenville, S. C.
Maughs, S. B., a.r.p. *Psychiat.* 1938
3720 Washington, St. Louis, Mo.
MAY, G. E., a.obst. 101 Bay State Rd.
Maynard, G. B., Jr., *W.S.* 1943
60 Eighth, New Bedford
Mayo, F. B., *E.M.* 1943; a.r.p. 1944
Salem Hosp., Salem
Mazer, M. L., a.r.p. *R.* 1943
2512 Oak Lawn, Dallas, Tex.
Mead, S., *E.M.* 1940 and *P.* 1941; a.r.p. *N.* 1942
690 North Forest Ave., Webster Groves, Mo.

Meader, C. N., *E.M.* 1912
519 Majestic Bldg., Denver, Colo.
MEANS, J. H., c. *M. Services* (*E.M.* 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cambridge
Meath, J. A., Jr., r.p. *N.* 1947
35 Pinckney
MEENAN, MARGARET, supervisor *O.P.D.* M. G. H.
MEIGS, JOE V., c. *Gyn.* (*E.S.* 1921) M. G. H.
Meigs, J. Wister, a.r.p. 1943
575 Ridge Rd., Hamden, Conn.
Meister, L., *C.M.* 1937
10806 Cushdon Ave., Los Angeles, Calif.
MEKKELSEN, CHRISTINE, exec. a. M. G. H.
Mellinger, G. W., *M.* 1947
P. O. Box 524, Indianapolis, Indiana
MELTZER, P. E., s. *Oto-Lar.*
20 Charlesgate West
Mendelsohn, M. L., *M.* 1949
Memorial Hosp., East 68th, New York, N. Y.
Merrill A. S., h.p. *R.* 1916
814 Elm, Manchester, N. H.
Merrill, B. R., a.r.p. *Psychiat.* 1941
655 Sutter, San Francisco, Calif.
MERRILL, O. E., physicist M. G. H.
MESSENGER, H. K., a.s. *Oph.*
313 Commonwealth Ave.
Metcalf, C. R., *E.S.* 1907
5 S. State, Concord, N. H.
Metcalf, K. McC., r.p. *C.M.* 1925
115 E. 82nd, New York, N. Y.
Mewburn, F. H. H., *Or.* 1923
11108, 90th Ave., Edmonton, Alberta, Canada
Meyer, H. I., r.s. *W.S.* 1925
104 S. Michigan Blvd., Chicago, Ill.
MICHEL, A. J. D., a.r.p. *An.* M. G. H.
MICHELSEN, J. J., clin. assoc. *N.S.;* a.r.s. *N.S.* 1938 311 Beacon
Michie, A. J., *P.* 1943; r.s. *U.* 1945
Dept. of Physiology, N. Y. Univ., New York, N. Y.
Michie, Catherine R., *P.* 1943; r.p. *P.* 1944
Dept. of Physiology, N. Y. Univ., New York, N. Y.
Middlebrook, G., *M.* 1945
Rockefeller Inst., New York, N. Y.
Milam, D. F., Jr., *Surg.* 1949
Naval Air Station, Jacksonville, Fla.
MILES, H. H. W., a. *Psychiat.* M. G. H.
Milford, J. J., Jr., *W.S.* 1944
505 Randolph, Huntsville, Ala.
MILLER, B. F., assoc.p. *C.M.* M. G. H.
MILLER, C. C., clin. assoc. *Surg.* (*W.S.* 1938) 205 Beacon
Miller, D., a.s. *Oto-Lar.*
20 Charlesgate West
Miller, E. C., *E.M.* 1926
27 Elm, Worcester
Miller, J. G., *E.M.* 1943; r.p. *Psychiat.* 1944
Univ. of Chicago, Chicago, Ill.
Miller, M. L., *E.M.* 1932
337 S. Beverly Dr., Beverly Hills, Calif.
Miller, Ralph Bourquin, r.p. *R.* 1932
2400 S. Flower, Los Angeles, Calif.
Miller, R. Bretney, a.r.p. 1938
1834 I, N.W., Washington, D. C.
MILLER, RICHARD H., *Bd. of Cons.* (*E.S.* 1911) 264 Beacon
Millet, J. B., *W.S.* 1943, a.r.s. 1948
2617 Genesee, Utica, N. Y.
Mills, L., Jr., *M.* 1944
720 Lucerne Blvd., Los Angeles, Calif.
MINER, L. M. S., *Bd. of Cons.*
363 Marlborough
MINER, R. L., a.dn.s.
363 Marlborough
Mintz, E. R., *P.* 1930; r.s. *U.* 1932
Windmere Terrace, Concord, N. H.
Mitchel, D. H., *M.* 1943; a.r.p. 1947
Arneill Clinic, Denver, Colo.
Mixter, C. G., *W.S.* 1907
319 Longwood Ave.
MIXTER, C. G., Jr., a. *Surg.* (*W.S.* 1940); r.s. 1947
319 Longwood Ave.
Mixter, G., Jr., *W.S.* 1943
3 Rollins Pl.
MIXTER, W. J., *Bd. of Cons.;* cons. s. (*McL.*) (*S.S.* 1907)
319 Longwood Ave.
Moffitt, H. C., *E.M.* 1895
1818 Broadway, San Francisco, Calif.
Moffitt, H. C., Jr., *E.M.* 1942
2116 Baker, San Francisco, Calif.
MONKS, J. P., a.p. (*W.M.* 1931)
Bedford Rd., Lincoln
Montgomery, H., *E.M.* 1932
Hosp. of Univ. of Pennsylvania, Philadelphia, Pa.
Montgomery, O. F., *E.S.* 1916
450 Sutter, San Francisco, Calif.
Moore, B. E., r.p. *Psychiat.* 1942
Yale Univ. Sch. of Med., New Haven, Conn.

MOORE, F. D., *Bd. of Cons.* (*W.S.* 1940); r.s. 1943
Peter Bent Brigham Hosp.
Moore, G. A., *W.S.* 1911
167 Newbury, Brockton
Moore, H., *C.M.* 1937
3328 Daniels, Dallas, Tex.
Moore, S., h.p. *R.* 1917
510 S. Kingshighway Blvd., St. Louis, Mo.
Moorman, H. D., Jr., *W.S.* 1943; a.r.s. 1949 826 Downes Pl., Aurora, Ill.
Moran, J. E., *N.* 1928
31 Federal, Greenfield
MORAN, T. W., a.r.p. *P.* M. G. H.
Moreton, J. R., *W.S.* 1944; j.r.s. 1945
1022 S. 12th, East, Salt Lake City, Utah
MORGAN, W. S., III, a.r.p. *P.* M. G. H.
Morrill, G. N., *Or.* 1908
Rancho, Sante Fe, Calif.
Morris, H. D., *Or.* 1937
3439 Prytania, New Orleans, La.
MORRIS, J. McL., a. *Surg.* (*E.S.* 1941); a.r.s. 1947 264 Beacon
Morrison, G. M., *Or.* 1941
520 Commonwealth Ave.
Morrison, H. R., *E.M.* 1936; r.p. *R.* 1939 370 Marlborough
MORRISON, L. R., neuropath. M. G. H.
Morrison, R. W., *E.S.* 1943
1432 Durand Ct., Rochester, Minn.
Morrissey, E. J., *Or.* 1935; r.s. *Or.* 1936 230 N. Fifth, Reading, Pa.
Morse, G. W., *E.S.* 1910; h.s. *E.S.* 1912 475 Commonwealth Ave.
Morton, J. J., h.s. *E.S.* 1916
Strong Memorial Hosp., Rochester, N. Y.
Mosher, H. P., *E.S.* 1897
127 Front, Marblehead
Mote, J. R., *W.M.* 1937
Armour Laboratories, 1425 West 42nd, Chicago, Ill.
Mudd, S. G., *W.M.* 1926
523 W. Sixth, Los Angeles, Calif.
Mueller, Harry L., *C.M.* 1935
31 Church, Winchester
MUELLER, H. PETER, a.v.r. M. G. H.
MUELLER, W., a.s. *Oto-Lar.* 243 Charles
Mulford, E. H., II, a.r.s., *N.S.* 1947
New York Neurological Inst., New York, N. Y.
Mundy, W. N., III, *M.* 1944; a.r.p. 1944 125, 15th, Toledo, Ohio
Munro, Jeannette, *C.M.* 1929
Princeton Hosp., Princeton, N. J.
Munro, N. D., *E.S.* 1942; r.s. 1944
Reynolds Bldg., Jackson, Mich.
Murphy, J. P., Jr., *Or.* 1933
2616 N. Kingshighway, St. Louis, Mo.
Musgrave, Rhoda U., r.p. *Psychiat.* (*McL.*) 1937
Delaware State Hosp., Farnhurst, Del.
Mushatt, C., r.p. *Psychiat.* 1946
270 Commonwealth Ave.
Myers, E. E., *Or.* 1933
271 W. Short, Lexington, Ky.
MYERS, G. S., a. *M.* (*W.M.* 1942); r.p. 1943 M. G. H.
MYSEL, P., s. *Oto-Lar.* 483 Beacon
NARDI, G. L., a.r.s. (*E.S.* 1945) M. G. H.
NATHAN, L., a. *Or.* (*Or.* 1930) 171 Bay State Rd.
NATHANSON, I. T., assoc. v.s. M. G. H.
NAUEN, ALICE C., a. *C.M.* 41 Concord Ave., Cambridge
Nelson, C., *E.S.* 1939 490 Post, San Francisco, Calif.
NELSON, H. B., a. obst. 1180 Beacon, Brookline
Nelson, W. M., *E.M.* 1920
1305 Fourth Ave., Seattle, Wash.
Nemiah, J. C., a.r.p. *Psychiat.* 1949
Pratt Diagnostic Hosp.
Neptune, E. McC., *E.S.* 1928
109 W. Onondaga, Syracuse, N. Y.
Nesche, G. E., r.p. *W.M.* 1929
2938 McClure, Oakland, Calif.
NEUMANN, E. T., a.dir. M. G. H.
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
Newell, James W., *W.S.* 1943; j.r.s. 1944 29 Glen Alpine Rd., Piedmont, Calif.
NEWELL, JOHN L., assoc. obst. (*E.S.* 1932) 1101 Beacon, Brookline
Newhall, H. F., *E.S.* 1906
51 Nahant, Lynn
Newman, E. V., *C.M.* 1941
Johns Hopkins Hosp., Baltimore, Md.
NEWSTEDT, J. R., a.r.s. M. G. H.
Nicholson, J. T., r.s. *Or.* 1933
Pennsylvania Hosp., Philadelphia, Pa.
Nicosia, A. P., a.r.p. *C.M.* 1949
348 Park Ave., Munsey Park, Manhasset, Long Island, N. Y.
NIELSEN, T. W., a.r.s. (*Surg.* 1949) M. G. H.
NILGES, R. G., a.r.s. *N.S.* M. G. H.
Noble, C. A., Jr., *E.M.* 1931
384 Post, San Francisco, Calif.

Norbury, F. B., *M.* 1949
Barnes Hosp., St. Louis, Mo.
Norcross, J. W., *E.M.* 1937
605 Commonwealth Ave.
NORTON, P. L., assoc. v. s. *Or.* (*Or.* 1933); r.s. *Or.* 1934
1101 Beacon, Brookline
NOSS, G. M., a.dn.s., 31 Bay State Rd.
NOVELLI, G. D., a. *Biochem.*
M. G. H.
O'BRIEN, F. W., Jr., a.r.p. *R.*
M. G. H.
O'Brien, R. M., *Or.* 1941
607 N. Grand Blvd.,
St. Louis, Mo.
O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch.,
New Haven, Conn.
Odland, G. F., *M.* 1947
U. S. Naval Hosp., Chelsea
O'Ferrall, J. T., *Or.* 1913
3411 Prytania,
New Orleans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'KEEFE, E. S., *Bd. of Cons.*
31 Broad, Lynn
OLIVER, E. L., *Hon. Phys.* (*D.* 1907)
20 Fairfield
Omer, J. A., *Or.* 1912
4 E. Congress, Tucson, Ariz.
Ormandy, L., *Or.* 1943
4 Park, Concord, N. H.
Osgood, Herman A., h.p. *R.* 1919
144 Commonwealth Ave.
Osgood, Howard, *E.M.* 1917
187 Linwood Ave., Buffalo, N. Y.
OSGOOD, R. B., *Hon. Surg.* (*W.S.* 1900)
38 Chestnut
O'SHEA, J. A., a.r.p. *C.M.* M. G. H.
Osius, E. A., *W.M.* 1923
901 David Whitney Bldg.,
Detroit, Mich.
Ottenheimer, E. J., *E.S.* 1924
29 North, Willimantic, Conn.
Owen, W. R., *M.* M. G. H.
Owyang, Pauline, *C.M.* 1943
Children's Hosp.
PACKARD, F. H., supt. emeritus (*McL.*)
25 Gregory, Marblehead
Packard, G. B., *E.S.* 1916; h.s. *E.S.* 1917
227, 16th, Denver, Colo.
Page, L. B., *M.* M. G. H.
Palfrey, F. W., *W.M.* 1903
270 Commonwealth Ave.
PALMER, R. S., p. (*W.M.* 1927)
330 Dartmouth
Palmer, W. W., *E.M.* 1911; h.p. *E.M.* 1915
620 W. 168th,
New York, N. Y.
Park, J. H., *C.M.* 1918
3720 Fannin, Houston, Tex.
Parker, G. D., *Dn.* 1939
147 Congress, Portsmouth, N. H.
Parker, Jack S., *W.S.* 1946
4 Carver Rd., Wellesley
Parker, James M., *E.S.* 1937
31 Deering, Portland, Me.
Parker, W. S., *E.M.* 1911
270 Commonwealth Ave.
Parkhurst, A. E., *W.M.* 1919
1 Monument Square, Beverly
Parmenter, D. C., *E.M.* 1918
Dyer County Health Dept.,
Dyersburg, Tenn.
Parnall, E., *Or.* 1932
702 East Central Ave.,
Albuquerque, N. M.
Parson, W., r.p. 1942
Ochsner Clinic, New Orleans, La.
Parsons, J. P., h.p. *C.M.* 1921
808 Grand Marais Blvd.,
Grosse Pt. Pk., Mich.
PARSONS, L., *Bd. of Cons.* (*W.S.* 1929)
264 Beacon
Patterson, Robert L., Jr., *Or.* 1935
148 E. 65th, New York, N. Y.
Patterson, Russel H., *E.S.* 1919; h.s. *U.* 1920
63 E. 91st, New York, N. Y.
Paul, J. R., Jr., *C.M.* 1943
4002 Hammersley Ave.,
Madison, Wis.
Paul, O., *W.M.* 1943
122 South Michigan Ave.,
Chicago, Ill.
Peabody, C. W., *E.S.* 1917 and *Or.* 1920
474 Fisher Bldg.,
Detroit, Mich.
Peabody, H. D., Jr., *M.* 1945
3147 Front, San Diego, Calif.
Pearl, F. W., *E.S.* 1895
Amer. Consulate, London, England
Pearse, R. L., *E.S.* 1934
602 W. Chapel Hill,
Durham, N. C.
Pearson, C. M., a.r.p. *P.* 1948
605 Commonwealth Ave.
Pearson, O. H., *W.M.* 1941; a.r.p. 1942
36 Garretson Rd.,
White Plains, N. Y.
PEETE, W. P. J., a.r.s. (*Surg.* 1948)
M. G. H.
Peirson, E. L., *W.S.* 1927; r.s. *U.* 1928
374 Essex, Salem
Pemberton, F. A., *S.S.* 1911
330 Dartmouth
Perkins, A., *E.S.* 1925
1900 Lincoln Ave., Ogden, Utah
Perkins, J. F., Jr., *W.S.* 1938
Univ. of Chicago, Chicago, Ill.

Perkins, W. A., *E.S.* 1917; h.s. *E.S.* 1919
2940 Summit, Oakland, Calif.
Perley, A. I.; r.p. *D.* 1948
2030 Eleventh Ave., So. Birmingham, Ala.
PERLO, V. P. a. *N.* M. G. H.
Perry, J. W., r.p. *Psychiat.* (*Mc.L.*) 1947
Zurich, Switzerland
Persons, E. L., *E.M.* 1929; r.p. *E.M.* 1930, Duke Hosp., Durham, N. C.
Peters, J. H., *W.M.* 1943
147 Highland Rd., Pittsburgh, Pa.
Peterson, E. W., *M.* 1944; a.r.p. 1947
311 Pelham, Methuen
Peterson, Harold O., r.p. *R.* 1936
350 St. Peter, St. Paul, Minn.
Peterson, Hugo O., *E.M.* 1912
36 Pleasant, Worcester
Phelps, W. M., *Or.* 1922 and *Thd. S.* 1923
3038 St. Paul, Baltimore, Md.
Phillips, E. B., II, *C.M.* 1948; a.r.p. 1949
40 President Ave., Providence, R. I.
Phippen, H., *E.S.* 1889
84 Washington Sq., Salem
Phippen, W. G., *S.S.* 1906
31 Chestnut, Salem
Pick, W., r.p. *C.M.* 1947
42 Fox, Fitchburg
Pickard, N. S., *Or.* 1940
Plaza Medical Bldg., Kansas City, Mo.
PIER, A. S., Jr., a. *M.* (*W.M.* 1941); a.r.p. 1942
262 Beacon
Pier, G., *W.S.* 1943
111 E. 94th, New York, N. Y.
Pierce, F. D., r.p. *W.M.* 1931
Ft. Lauderdale, Fla.
Pike, M. M., *Or.* 1929
179 Allyn, Hartford, Conn.
Pillsbury, P. L., *W.M.* 1942
Ross, Calif.
Pinckney, M. M., *W.M.* 1932
Medical Arts Bldg., Richmond, Va.
Pippit, R. B., *E.M.* 1938 and *P.* 1939; a.r.p. *N.* 1941
Mass. E. & E. Inf.
Pitkin, H. C., *Or.* 1926
909 Hyde, San Francisco, Calif.
PITTMAN, HELEN S., assoc. p.
264 Beacon
Pitts, J. D., *Surg.* M. G. H.
Placak, J. C., Jr., *W.S.* 1936
10515 Carnegie Ave., Cleveland, Ohio
PLACE, E. H., cons. in contag. dis.
Boston City Hosp.
Pohl, J. F., *Or.* 1934
78 S. Ninth, Minneapolis, Minn.
POLANSKY, S. C., a.dn.s.
60 Washington, Salem
Polderman, H., *An.*, 1941
Waverly Hills Sanatorium, Waverly Hills, Ky.
POPE, A., *Sc. Res. Assoc. N.P.* (*McL.*)
Longwood Towers
Porter, H., r.p. *N.* 1946
715 W. Chelan Ave., Spokane, Wash.
POULIN, F. K., a.dn.s. (*Dn.* 1942)
196 Marlborough
Powell, S. M., Jr., a.r.p. *C.M.* 1947
2021 Austin Ave., Waco, Tex.
Prather, G. C., *E.S.* 1925
1180 Beacon, Brookine
Pratt, T. C., *E.S.* 1929
1101 Beacon, Brookline
Prindle, K. H., *N.* 1926 and *W.S.* 1928
23 Second Ave., San Mateo, Calif.
Putnam, C. R. L., *S.S.* 1895
333 E. 68th, New York, N. Y.
Putnam, H. M., *E.M.* 1937
743 High, Dedham
Putnam, J. J., *C.M.* 1920
28 School, Foxboro
Putnam, T. J., *E.S.* 1923
416 N. Bedford Dr., Beverly Hills, Calif.
Quan, S., *P.* 1947
Memorial Hosp., New York, N. Y.
QUARTON, G. C., sn.r.p. *Psychiat.* (*McL.*) r.p. *N.* 1947; r.p. *Psychiat.* 1949
101 Garden, Cambridge
QUINBY, J. T., a.*M.* (*E.M.* 1941)
264 Beacon
Quinby, W. C., *E.S.* 1903
1101 Beacon, Brookline
QUINBY, W. C., Jr., a. *Surg.*; r.s. 1950
M. G. H.
QUINCY, J. E., assoc.s. *Oto-Lar.*
270 Commonwealth Ave.
QUINN, M. J., a.p.
44 Church, Winchester
QUINN, T. J., r.p. *An.*
M. G. H.
RACKEMANN, F. M., *Bd. of Cons.* (*E.M.* 1914)
263 Beacon
Radcliffe, E. J., *Or.* 1925
67 Butterfield Terrace, Amherst
RAE, R. G., dn.s.
141 W. Elm, Brockton
RAGLE, B. H., *Bd. of Cons.* (*E.M.* 1917)
226 Marlborough
Ragsdale, L. V., past a.dir.
Butterworth Hosp., Grand Rapids, Mich.
RAK, I. P., a. *Psychiat.* 422 Beacon
RAKER, J. W., a. *Surg.* (*E.S.* 1942); r.s. 1949
M. G. H.

Randall, R. V., *M.* 1946
Mayo Clinic, Rochester, Minn.
Rappleye, W. C., *W.M.* 1919
630 W. 168th, New York, N. Y.
Ratcliffe, J. W., *W.S.* 1946
2243 East 26th, Tulsa, Okla.
Rauh, A. E., *C.M.* 1936 Lyons, N. Y.
Ray, L. F., r.p. *D.* 1939
Suite 628, Medical Dental Bldg., Portland, Ore.
RECORD, E. E., a. *Or.* (*N.S.* 1937 and *Or.* 1941) 234 Marlborough
Reed, C. R., Jr., *Or.* 1936
1833 Line Ave., Shreveport, La.
REEVES, J. D., Jr., a.r.p. *R.* M. G. H.
Reeves, R. J., r.p. *R.* 1926
Duke Hosp., Durham, N. C.
REGGIO, A. W., *Bd. of Cons.* (*W.S.* 1914) School, Medfield
Register, J. F., *Or.* 1936
137 Bishop, Greensboro, N. C.
REIDY, J. A., a.s. *Or.* (*Or.* 1939)
1101 Beacon, Brookline
Reilly, W. A., *C.M.* 1928
Univ. of Arkansas Sch. of Med., Little Rock, Ark.
REITH, H. C., a.dn.s.
370 Commonwealth Ave.
Revercomb, P. H., a.r.p. 1933
1031 Quarrier, Charleston, W. Va.
REYERSBACH, GERTRUD C., assoc. p. *C.M.* (*C.M.* 1943); r.p. *C.M.* 1945 M. G. H.
Reynolds, G. S., r.s. *Thd. S.* 1924
100 North, Pittsfield
Rhinelander, F. W., II, *E.S.* 1937 and *Or.* 1938
1717 Fifth, San Rafael, Calif.
RHODES, F. I., a.dn.s.
1352 Beacon, Brookline
Rhodes, J. S., r.s. *U.* 1935
Professional Bldg., Raleigh, N. C.
Rice, A. H., *E.S.* 1905
Bellevue Ave., Newport, R. I.
Richards, D. N., *E.S.* 1912
400, 29th, Oakland, Calif.
Richards, D. N., Jr., *W.S.* 1943; a.r.s. 1948
166 Tunnell Rd., Berkeley, Calif.
RICHARDS, L. G., s. *Oto-Lar.*
1101 Beacon, Brookline
RICHARDSON, E. P., Jr., a. *N.* and *N.P.* (*M.* 1943); r.p. *Psychiat.* 1947
617 Boylston, Brookline
Richardson, G. S., *W.S.* 1947; a.r.s. 1948 617 Boylston, Brookline
RICHARDSON, J. R., assoc. s. *Oto-Lar.* 403 Commonwealth Ave.
RICHARDSON, WILLIAM R., a.r.s. (*W.S.* 1945) M. G. H.
RICHARDSON, WYMAN, *Bd. of Cons.* (*E.M.* 1925)
229 Dudley Rd., Newton
Riddell, R. V., *E.S.* 1943 and *P.* 1947
Mayo Clinic, Rochester, Minn.
Riege, D. H., *C.M.* 1947
1711-15 Roosevelt Ave., San Antonio, Tex.
Riley, A., *S.S.* 1909
141 Ridgewood Rd., Hartford, Conn.
Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Me.
RISLEY, T. S., a. *Surg.* (*E.S.* 1942); r.s. 1947 1180 Beacon, Brookline
ROBBINS, L. L., c. *R.*; r.p. *R.* 1941 M. G. H.
ROBBINS, W. B., *Hon. Phys.*
356 Marlborough
Roberts, C. D., a.r.p., 1938
109 E. Palisade Ave., Englewood, N. J.
Robertson, C. W., *P.* 1942 and *E.S.* 1943; r.s. 1947 750 Harrison Ave.
Robertson, O. H., *W.M.* 1914
Univ. of Chicago, Chicago, Ill.
Robins, E., a.r.p. *Psychiat.* 1945
Washington Univ. Medical School, St. Louis, Mo.
Robinson, Carl M., *W.S.* 1913
31 Deering, Portland, Me.
ROBINSON, CHARLES V., a. *Biophys.* M. G. H.
Robinson, J. M., r.p. *R.* 1936
Univ. of California Hosp., San Francisco, Calif.
ROCK, J., *Bd. of Cons.* (*W.S.* 1919)
32 Cumberland Ave., Brookline
Rockey, E. W., *E.S.* 1914
330 Medical Arts Bldg., Portland, Ore.
ROCKWOOD, ETHEL M., *Bd. of Cons.* 416 Marlborough
Rodgers, R. S., r.s. *U.* 1947
547 Medical Arts Bldg., Minneapolis, Minn.
RODKEY, G. V., a.r.s. (*W.S.* 1943); r.s. *Or.* 1945 M. G. H.
ROE, B. B., r.s. (*W.S.* 1943) M. G. H.
Rogers, D. M., *C.M.* 1938
9 Pine, S. Hamilton
ROGERS, H., v.s. (*E.S.* 1925)
264 Beacon
Rogers, O. F., *W.M.* 1913; h.p. *E.M.* 1916
109 College, New Haven, Conn.
ROGERS, W. A., v.s. *Or.* (*Or.* 1924)
266 Beacon
ROMBERG, E. C., assoc. p. *C.M.*; h.p. *C.M.* 1922 68 Bay State Rd.
ROOPENIAN, A., a.s. *Oto-Lar.*
475 Commonwealth Ave.

Roots, L. H., *W.S.* 1933
Hua Chung Coll., Hsichow, China
ROPES, MARIAN W., assoc. p.; a.r.p. 1934 M. G. H.
ROSE, A. S., assoc.n. (*E.M.* 1934); r.p. *Psychiat.* (*McL.*) 1934
319 Longwood Ave.
Rosenbaum, M., r.p. *Psychiat.* (*McL.*) 1937; r.p. *Psychiat.* 1939.
Cincinnati Gen. Hosp., Cincinnati, Ohio
Rosenman, L. D., *E.S.* 1943; a.r.s. 1949
450 Sutter, San Francisco, Calif.
ROSS, R. A., p. *C.M.*
51 Brattle, Cambridge
Rosser, C., *W.S.* 1918
1719 Pacific Ave., Dallas, Tex.
Roth, J. d'A., *M.* 1945
Regional Hosp., SHAAF, Salvia, Kan.
ROUILLARD, F., a. obst., 1180 Beacon, Brookline
ROUNDS, C. E., a.dn.s. (*Dn.* 1947)
403 Commonwealth Ave.
ROWE, C. R., a. *Or.* (*Or.* 1939)
262 Beacon
Rowell, H. G., *W.S.* 1921
525 W. 120th, New York, N. Y.
Ruffin, M. deG., *P.* 1939; r.p. *P.* 1940
2015 R, N.W., Washington, D. C.
RUGGLES, R. H., assoc. s. *Oph.*
394 Marlborough
Ruley, H. B., *N.S.* 1939 and *W.S.* 1941; a.r.s. 1942
Medical Arts Bldg., Oak Ridge, Tenn.
RUPP, J. J., a.r.p. *An.* 1947
Tucson Medical Centre, Tucson, Ariz.
Russell, H. N., Jr., *C.M.* 1939
Greeley Clinic, Greeley, Colo.
RUSSELL, P. S., Jr., a.r.s. (*Surg.* 1949) M. G. H.
Rutherford, Robert Northwall, *W.S.* 1938 1301 Columbia, Seattle, Wash.
Rutherford, Rondall Walker, *C.M.* 1933 21 Institution Ave., Newton Centre
Rutledge, R. H., *Surg.* M. G. H.
RUTSTEIN, D. D., assoc. p.
Harvard Med. Sch.
Rutter, T., *E.S.* 1946; a.r.s. 1949
Baylor Univ. Coll. of Med., Houston, Texas
Ryan, C. D., a.r.s., *W.S.* 1928
115 E. 61st, New York, N. Y.
RYAN, MILDRED, a.d.
57 W. Elm, Brockton
Sabin, H. S., r.s. *U.* 1941
1801 K, N.W., Washington, D. C.
SACHS, B., s. *Oph.* 636 Beacon
Sahler, O. DeP., r.p. *R.* 1942
Mary Imogene Bassett Hosp., Cooperstown, N. Y.
St. Aubin, M. P. G., *M.* 1948
M. G. H.
St. Goar, W. T., *M.* M. G. H.
Salamanca, J. J., *An.* 1943
Carrera 15, No. 15-34, Bogota, Colombia
Salter, W. T., *W.M.* 1927; r.p. *W.M.* 1928 103 Canton Ave., Milton
Saltus, L. S., *C.M.* 1938
16 Elm, Morristown, N. J.
Sampson, D. A., a.r.p. *R.* 1937
Episcopal Hosp., Philadelphia, Pa.
Sampson, J. J., *W.M.* 1923
490 Post, San Francisco, Calif.
Sanborn, F., *N.S.* 1939
S. Royalton, Vt.
Sanchez, G. C., *M.* M. G. H.
Sanders, M. B., *E.S.* 1920
American Hosp., Neuilly, Paris, France
Sanderson, S. S., r.p. *R.* 1933
740 St. Helens Ave., Tacoma, Wash.
Sandifer, M. G., Jr., *M.* 1948; a.r.p. 1949 Yale Psychiat. Clinic, New Haven, Conn.
Sands, K. F., a.r.p. *C.M.* 1948
116 Riverway
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Sarnoff, S. J., a.r.s. 1947
Harvard Sch. of Pub. Health
SARRIS, S. P., clin. assoc. *Surg.* (*W.S.* 1939) r.s. 1940
270 Commonwealth Ave.
Saslow, G., r.p. *Psychiat.* 1943
Washington Univ. Sch. of Med., St. Louis, Mo.
Saunders, George M., *E.S.* 1928
5117 Federal Works Bldg., Washington, 25, D. C.
Saunders, Gordon A., *E.M.* 1937
50 Pleasant, Arlington
Savage, J. C., *W.M.* 1917
2200 W. Third, Los Angeles, Calif.
Sawyer, C. S., r.p. *D.* 1943
41 Plymouth Rd., East Providence, R. I.
Sawyer, W. A., *W.M.* 1908
770 Hilldale Ave., Berkeley, Calif.
SCANNELL, J. G., a. *Surg.* (*E.S.* 1941); r.s. 1946 M. G. H.
Schaaf, R. S., *W.M.* 1943; r.p. 1948 M. G. H.
SCHALL, L. A., c. *Oto-Lar.*
Mass. E. & E. Inf.

SCHATZKI, R., a.v.r.
1180 Beacon, Brookline
Schenk, W. G., Jr., *E.S.* 1946
40 Gates Circle, Buffalo, N. Y.
SCHIER, W. W., a. *M.* 264 Beacon
SCHMITT, F. O., *Trustee* M. I. T.
Schnabel, T. G., a.r.p. 1947
1704 Pine, Philadelphia, Pa.
Schnack, A. G. C., *E.M.* 1917
1013 Bishop, Honolulu, T. H.
Schneider, B., r.p. *R.* 1947
Ochsner Clinic, New Orleans, La.
Schneider, C. C., *E.S.* 1919
231 W. Wisconsin Ave.,
Milwaukee, Wis.
Scholl, A. J., Jr., *E.S.* 1917
1930 Wilshire Blvd.,
Los Angeles, Calif.
Schuler, J. D., *C.M.* 1939
312 N. Boyle Ave.,
Los Angeles, Calif.
SCHULZ, M. D., r. M. G. H.
SCHWAB, R. S., assoc.n.; r.p. *N.* 1935
M. G. H.
Schwartz, A. B., *C.M.* 1914
2018 E. North Ave.,
Milwaukee, Wis.
Schwyzer, Marguerite, a.r.p. 1946
Bellevue Hosp., New York, N. Y.
Scott, A. C., Jr., *W.S.* 1919
213 W. Ave. G, Temple, Tex.
Scott, M. W., Jr., *W.S.* 1945
720 Broad Ave., N.W.,
Canton, Ohio
Scott, T., r.p. 1939
200 W. Second, Lexington, Ky.
Seabury, R. B., *W.S.* 1918
315 Whitney Ave.,
New Haven, Conn.
SEALE, E. S., a.s. *Oph.*
99 Bay State Rd.
Sears, J. B., *W.S.* 1929
416 Marlborough
Seed, J. C., *M.* 1946
923 N. Elmwood Ave.,
Oak Pk., Ill.
Seelye, R. H., *E.S.* 1891
The Stonehaven, Springfield
Seelye, W. C., *W.S.* 1900
390 Main, Worcester
Seigle, S. P., *E.M.* 1942; a.r.p. 1946
1169 Main, E. Hartford, Conn.
SELVERSTONE, B., a. *N.S.*, r.s. *N.S.* 1947 M. G. H.
Semrad, E. V., r.p. *Psychiat.* (*McL.*) 1938 196 Trapelo Rd., Belmont
Senior, B., *C.M.* M. G. H.
SEWALL, W., a. obst.
464 Commonwealth Ave.
SEYFARTH, H. B. F., a.dn.s.
464 Beacon
Shaffer, H. A., a.r.p. *R.* 1932
Beckley, W. Va.
SHANDS, H. C., a. *Psychiat.*
M. G. H.
SHANGRAW, K. A., a.dn.s.
375 Commonwealth Ave.
Shannon, E. W., r.s. *N.S.* 1944
1314 Hanna Bldg., Cleveland, Ohio
Shannon, James Grant, *Or.* 1931
37 Ontario, S.,
St. Catherines, Ont., Canada
SHANNON, JAMES MENZIES, a.r.s. (*Surg.* 1948) M. G. H.
Shannon, P. W., *Or.* 1934
1927 First Ave., N.,
Birmingham, Ala.
SHARPE, J. D., sn.r.p. *Psychiat.* (McL.) McLean Hosp., Waverley
SHATTUCK, G. C., cons. in trop. dis. (*E.M.* 1906) Harvard Med. Sch.
Shaw, E. B., r.p. *C.M.* 1924
384 Post, San Francisco, Calif.
Shaw, H. A., *W.S.* 1891
121 E. 31st, New York, N. Y.
Shaw, J. L., r.s. *P.H.* 1935 and *U.* 1937 899 Madison Ave.,
Memphis, Tenn.
SHAW, R. S., a.r.s. (*W.S.* 1946)
M. G. H.
Shea, C. J., *E.S.* 1943
16 Leslie, Dorchester
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
Shedden, W. M., *E.S.* 1920; h.s. *U.* 1921 and *W.S.* 1922
Veteran's Adm. Hosp.,
Lake City, Fla.
SHELDON, C. P., assoc. obst. (*E.S.* 1931) 319 Longwood Ave.
SHELDON, R. F., *Bd. of Cons.* (*E.S.* 1912) 31 Pinckney
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Shinners, B. M., *N.S.* 1938; r.p. *N.* 1940 344 Linwood Ave.,
Buffalo, N. Y.
Shipley, Margaret S., *E.M.* 1943
310 Kenoza Ave., Haverhill
Shipman, T. L., r.s. *P.H.* 1936
920 Western Ave., Lynn
Shirley, J. N., *W.S.* 1918
23 Commonwealth Ave., Newton
SHLOSSBERG, F. R., a.s. *Oto-Lar.*
116 Emerson, Haverhill
SHOREY, W. D., a.r.s. (*E.S.* 1946)
M. G. H.
SHORT, C. L., assoc. p. (*W.M.* 1930); r.p. 1933 264 Beacon
SHUGAR, J. L., a.r.s. *Or.* M. G. H.
SIFNEOS, P. E., r.p. *Psychiat.* (McL.)
McLean Hosp., Waverley

Silverman, A. C., *C.M.* 1917
608 E. Genesee, Syracuse, N. Y.
SIMEONE, F. A., a.s. (*W.S.* 1936); r.s. 1940 M. G. H.
SIMMONS, C. C., *Hon. Surg.* (*E.S.* 1900) 205 Beacon
SIMMONS, F. A., a.s. (*W.S.* 1935) 330 Dartmouth
Simon, R. L., *Or.* 1932
620 W. Fourth, Williamsport, Pa.
Sinclair, E. B., r.p. *C.M.* 1940
176 Evergreen, Providence, R. I.
SISCOE, D. L., *Bd. of Cons.* (*E.M.* 1921) 1101 Beacon, Brookline
SISSON, W. R., *Bd. of Con.* (*C.M.* 1912) 319 Longwood Ave.
Skinner, J. C., r.p. *Psychiat.* 1948
Orchard Ave., Weston
SKIRBALL, L. I., a.p. *C.M.*
353 Commonwealth Ave.
Slaughter R. F., r.p. *Psychiat.* (*McL.*) 1934
University Hosp., Augusta, Ga.
SLEEPER, E. L. a.dn.s.
25 Bay State Rd.
SLEEPER, RUTH, dir. *S.N.* and *Nurs. Serv.* (*S.N.* 1922) M. G. H.
SLOANE, A. E., a.s. *Oph.*
416 Marlborough
Smillie, J. W., II, *E.S.* 1944; j.r.s. 1945 U.S.P.H.S. Disp., 4th and C St., S.W., Washington, D. C.
SMITH, CLEMENT A., cons. *C.M.*
Children's Hosp.
Smith, Curtis E., *W.M.* 1919 and *E.S.* 1921 490 Post, San Francisco, Calif.
Smith, E. Gerard, r.p. *R.* 1934
339 N. Duke, Lancaster, Pa.
Smith, Edward T., *Or.* 1937
Medical Arts Bldg., Houston, Tex.
SMITH, G. G., *Bd. of Cons.* (*W.S.* 1909) 1101 Beacon, Brookline
Smith, Harold W., *S.S.* 1903
Bureau of Medicine & Surgery, Navy Dept., Washington, D. C.
Smith, Hervey L., *W.M.*, 1907
235 Queens Lane, Palm Beach, Fla.
Smith, Howard W., *Dn.* 1946
64 Trumbull, New Haven, Conn.
SMITH, J. A., obst.
1180 Beacon, Brookline
Smith, Lemuel D., *Or.* 1923
2454 W. Kilbourn Ave., Milwaukee, Wis.
SMITH, LLOYD H., Jr., a.r.p. (*M.* 1949) M. G. H.
Smith, Richard M., *W.M.* 1909
330 Dartmouth
Smith, Robert P., *M.* 1943
225 S. Willard, Burlington, Vt.
SMITH, WILLIAM DAVID, *Hon. Phys.*; cons. internist (*McL.*) (*W.M.* 1913) 264 Beacon
SMITH, WILLIAM HENRY, *Hon. Phys.* (*W.M.* 1897)
8 Marlborough
SMITH-PETERSEN, M. N., *Bd. of Cons.* (*Or.* 1916) 266 Beacon
SMITHWICK, R. H., *Bd. of Cons.* (*E.S.* 1927); r.s. *W.S.* 1928
Mass. Memorial Hosp.
SNIFFEN, R. C., a.v. path.; r.p. *P.* 1940 Mem. Hosp., Worcester
Snyder, J. C., *W.M.* 1939
Dept. of Public Health, 695 Huntington Ave.
Snyder, Monica H., r.p. *An.* 1935
10879 Whipple, N. Hollywood, Calif.
Snyder, W. H., Jr., *W.S.* 1933; r.s. 1935 7046 Hollywood, Hollywood, Calif.
SOARES, E. L., a.dn.s.
84 Spring, New Bedford
Sohier, W. D., Jr., *M.* 1947; a.r.p. 1948 73 Beacon
Soholt, S. T., a.r.s. *Or.* 1948
Lakeville State San., Middleboro
SOLOMON, E. G., r.p. *Psychiat.*
M. G. H.
SOLOMON, H. C., *Bd. of Cons.*; cons. psychiat, (*McL.*)
270 Commonwealth Ave.
Solomon, J., r.p. *N.* 1944
2331 West Third, Los Angeles, Calif.
Soule, A. B., Jr., a.r.p. *R.* 1932
Mary Fletcher Hosp., Burlington, Vt.
SOSMAN, J. L., a.r.p. *R.* M. G. H.
SOUTTER, L., a.s.; a.r.s. 1941
205 Beacon
SOWLES, H. K., *Bd. of Cons.* (*W.S.* 1917); h.s. *W.S.* 1918
Falmouth, Me.
Spalding, R., *E.M.* 1902
Longwood Towers, Brookline
Spangler, A. S., r.p. *D.* 1945
270 Commonwealth Ave.
Spangler, P. E., *W.S.* 1925
817 Pitlock Block, Portland, Ore.
Spear, L. M., *E.M.* 1906
483 Beacon
SPEARE, G. S., clin. assoc. *Surg.* (*W.S.* 1927)
353 Commonwealth Ave.
SPELLMAN, J. W., clin. assoc. *Surg.* (*Thd. S.* 1924 and *W.S.* 1926)
1101 Beacon, Brookline

Spence, H. M., *W.S.* 1932; r.s. *U.* 1934
Dallas Medical and Surgical Clinic, Dallas, Tex.

Spencer, Jack, r.p. *R.* 1934
31 Deering, Portland, Me.

Spencer, John Robert, *E.M.* 1943
Mayo Clinic, Rochester, Minn.

Spiers, H. W., *Or.* 1920
4405 W. Ninth, N. Hollywood, Calif.

Splithoff, C. A., *Or.* 1942
426, 17th, Oakland, Calif.

Sporer, Edita Sternova, *An.* 1942
125 East 19th, Brooklyn, N. Y.

SPRAGUE, H. B., assoc. p. (*E.M.* 1924) 1180 Beacon, Brookline

Squire, Lucy F., a.r.p. *R.* 1944
General Hosp. of Syracuse, Syracuse, N. Y.

Stall, B. G., III, *M.* 1947; r.p. 1949
Rockefeller Inst. Hosp., New York, N. Y.

STANBURY, J. B., a.p. (*W.M.* 1941); r.p. 1948 M. G. H.

STANTON, J. C., dn.s.
38 Maple, Danvers

Staples, O. S., Jr., *Or.* 1938
Hitchcock Clinic, Hanover, N. H.

Starr, I., *W.M.* 1922
Sch. of Med., Univ. of Pennsylvania, Philadelphia, Pa.

Stauffer, Ruth E., a.r.p. *N.* 1949 M. G. H.

Stearns, T., *E.S.* 1913 and *Or.* 1914
318 S. Harrison, East Orange, N. J.

STEBBINS, H. D., clin. assoc. *M.* (*E.M.* 1933) 342 Essex, Salem

Steel, D., r.p. *R.* 1925
7911 Detroit Ave., Cleveland, Ohio

Steenburg, D. B., *E.S.* 1915
Aurora, Neb.

Steenburg, E. K., *E.S.* 1919
Aurora, Neb.

STEPHENS, H. F., a.s. *Oph.*
195 Thayer, Providence, R. I.

Stephens, W. A., *Or.* 1943
Pasteur Medical Bldg., St. Louis, Mo.

Stern, N. S., *E.M.* 1917
899 Madison Ave., Memphis, Tenn.

STERNSTEIN, H. J., a.s. *Oto-Lar.*
416 Marlborough

Stetson, R. P., *W.M.* 1928
311 Beacon

Stevens, Alvira B., past a. to dir. *P.H.* (*S.N.* 1909) 2 Brimmer

Stevens, Harold W., *C.M.* 1914 and *E.M.* 1916
105 William, New Bedford

Stevens, Horace P., *W.S.* 1907
1 Craigie, Cambridge

Stewart, James McK., *M.* 1946
6 Calumet, Rochester, N. Y.

Stewart, John D., *E.S.* 1930; r.s. *W.S.* 1933
Edward J. Meyer Memorial Hosp., Buffalo, N. Y.

Stewart, John E., a.r.s. *Or.* 1947
Professional Bldg., Meriden, Conn.

Stewart, O. W., *N.S.* 1935 and *W.M.* 1937 Royal Victoria Hosp., Montreal, Canada

Stewart, S. F., *Or.* 1921
1133 Punchbowl, Honolulu, T. H.

Stewart, W. C., *W.M.* 1934
1205 Quarrier, Charleston, W. Va.

Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly

Stiefel, D. M., *Or.* 1923
1553 Woodward Ave., Detroit, Mich.

STIFF, D. W. S., r.p. *R.* M. G. H.

Stinchfield, A. J., a.r.s. *Or.* 1949
Skowhegan, Me.

Stoddard, J. K., *E.M.* 1917
Cashiers, N. C.

STOECKLE, J. D., a.r.p. (*M.* 1949) M. G. H.

Stokes, J., Jr., *W.M.* 1921
Sch. of Med., Univ. of Pennsylvania, Philadelphia, Pa.

Stone, A. K., *W.S.* 1888
Auburn, Framingham Centre

Stout, H. A., *P.* 1938; r.p. *P.* 1939
Mayo Clinic, Rochester, Minn.

Stout, K. L., r.p. *D.* 1935
9629 Brighton Way, Beverly Hills, Calif.

Straehley, C. J., Jr., *W.S.* 1947; a.r.s. 1948 7834 S. Tacoma Way, Tacoma, Wash.

Strauss, A. E., *E.M.* 1916
539 North Grand Blvd., St. Louis, Mo.

Strayer, L. M., Jr., *Or.* 1939
144 Golden Hill, Bridgeport, Conn.

Stunkard, A. J., *M.* 1946
Johns Hopkins Hosp., Baltimore, Md.

Sturdevant, C. L., *Or.* 1939
234 Marlborough

STURGIS, G. P., a.p.
1101 Beacon, Brookline

STURGIS, S. H., a.s. (*E.S.* 1933) M. G. H.

SUBY, H. I., assoc. v.u.; r.s. *P.H.* 1937 and *U.* 1939 262 Beacon

Sugiyama, T., j.r.s. 1944; j.r.s. *U.* 1946 604 Loraine Bldg., Grand Rapids, Mich.

SULLIVAN, C. L., a. obst. 1101 Beacon, Brookline

Sullivan, E. R., *E.M.* 1936 and *P.* 1937; r.p. 1941 139 Adams, Milton

SULLIVAN, G. L., a.s. *Oph.* 101 Bay State Rd.

Surls, J. K., *Or.* 1920 and *E.S.* 1922 535 Park Ave., New York, N. Y.

Sussman, M. L., r.p. *R.* 1930 Mt. Sinai Hosp., New York, N. Y.

Sutherland, G. F., r.p. *Psychiat.* (*McL.*) 1941 In military service

Sutphin, A. K., *W.M.* 1943; a.r.p. 1946 934 Hamilton, Richmond, Va.

Sutter, L. A., *D.* 1913 104 W. Douglas Ave., Wichita, Kan.

Swaim, L. T., *W.S.* 1912 Rock Maple Farm, East Pepperell

SWAN, CHANNING S., a. *U.* (*W.S.* 1925) 20 Gloucester

Swan, Charles L., Jr., *W.S.* 1929 20 Gloucester

SWARTZ, J. H., d. 422 Beacon

SWARTZ, M. N., r.p. (*M.* 1948) M. G. H.

Sweeny, D. N., Jr., *W.S.* 1941; r.s. 1943 Riverside Clinic, 8445 E. Jefferson Ave., Detroit, Mich.

Sweet, C. D., *C.M.* 1913 2940 Summit, Oakland, Calif.

SWEET, P. L., a.r.s. (*Dn.* 1949) M. G. H.

SWEET, RICHARD H., v.s. (*E.S.* 1928); r.s. *E.S.* 1930 205 Beacon

SWEET, ROBERT B., a.r.p. *An.* M. G. H.

SWEET, W. H., assoc.v.n.s. (*N.S.* 1936); r.s. *N.S.* 1941 M. G. H.

SWEETNAM, G. H., a.dn.s. (*Dn.* 1937) 743 High, Dedham

Swineford, O., Jr., *W.M.* 1927 Univ. of Virginia Hosp., Charlottesville, Va.

Sycamore, L. K., a.r.p. *R.* 1929 Mary Hitchcock Hosp., Hanover, N. H.

Tabor, Celia White, *M.* 1945 3130 Wisconsin Ave., N. W., Washington, D. C.

TALALAY, P., a.r.s. (*Surg.* 1949) M. G. H.

TALBOT, F. B., *Hon. Phys.* (*E.M.* 1907) 100 Cottage Farm Rd., Brookline

Talbot, J. E., *E.M.* 1914 28 Pleasant, Worcester

TALBOT, N. B., p. *C.M.* M. G. H.

Talin, J. J., *Or.* 1943 39 Second, Troy, N. Y.

TALKOV, R. H., a. *M.* 375 Commonwealth Ave.

Talmadge, S. McN., *W.S.* 1938; r.s. *P.H.* 1939 1237 Prince Ave., Athens, Ga.

T'an, Chung-Chang, *Or.* 1943 Children's Hosp., New York, N. Y.

Tannheimer, J. F., r.p. *P.* 1945. a.r.p. 1948 4 Lovell Pl., Ionia, Mich.

Tatlock, H., *W.M.* 1940 Bethany, Conn.

TAYLOR, G. W., v.s. (*W.S.* 1924); r.s. *E.S.* and *W.S.* 1925 264 Beacon

Taylor, I. M., *M.* 1946; r.p., 1947 Harvard Med. Sch.

Taylor, J. H., *E.M.* 1917 37 Marlborough

Teel, C. E., *W.S.* 1925 1155 State, Bellingham, Wash

TEFFT, R. C., Jr., assoc. p. *C.M.* 266 Beacon

TENNEY, B. Jr., a. obst. (*W.S.* 1927) 1101 Beacon, Brookline

Tenney, Vivian A., r.s. *Gyn.* 1943 611 W. 114th, New York, N. Y.

Thacher, H. C., *C.M.* 1942 34 Court, Auburn, Me.

THATCHER, B. van H., a.r.s. (*E.S.* 1945) M. G. H.

Thaxter, L. T., *D.* 1915 and *E.M.* 1916; r.p. *R.* 1928 31 Deering, Portland, Me.

THOMA, K. H., *Bd. of Cons.* 1180 Beacon, Brookline

Thomas, H. M., Jr., *W.M.* 1917 314 Overhill, Baltimore, Md.

Thomas, J. M., r.p. *Psychiat.* (*McL.*) 1933 102 Great Plain Ave., Wellesley

Thomas, R. L., *N.S.* 1933 and *E.S.* 1936 400, 29th, Oakland, Calif.

Thompson, J. E., *E.S.* 1943; r.s. *N.S.* 1945; a.r.s. 1948 Mass. Mem. Hosp.

Thompson, M. S., Jr., *Or.* 1934; r.s. *Or.* 1935 417 W. Houston Ave., Temple, Tex.

Thompson, P. P., Jr. *W.M.* 1942; a.r.p. 1946 7 Ship Channel Rd., So. Portland, Me.

THOMPSON, RALPH D., a.dn.s. 64 Columbus, Newton Highlands

THOMPSON, RICHARD H., clin. assoc. *Surg.* (*E.S.* 1937); r.s. 1940
26 Chestnut, Salem
Thompson, S. B., a.r.s. *Or.* 1947
Kernan Hosp. for Crippled Children, Baltimore, Md.
Thompson, V. P., *Or.* 1925
1136 West Sixth, Los Angeles, Calif.
Thompson, Walter A., r.p. *Psychiat.* (*McL.*) 1931
Rockland State Hosp., Orangeburg, N. Y.
Thompson, William Taliaferro, a.r.p. 1941 1000 W. Grace, Richmond, Va.
THORNDIKE, A., cons. in traum. surg. (*W.S.* 1923)
319 Longwood
Thorndike, W. T. S., past a. dir.; *W.S.* 1919 Germantown Hospital, Germantown, Pa.
Thorp, E. G., *E.M.* 1931
Malden Hosp., Malden
Tileston, W., *E.M.* 1900
442 Temple, New Haven, Conn.
Timberlake, W. H., r.p. *N.* 1949 M. G. H.
Tobin, W. J., *Or.* 1939
1835 I, N.W., Washington, D. C.
Todd, B. P., *W.M.* 1938
1 Monument Sq., Beverly
TODD, D. P., a.an; r.p. *An.* 1947 M. G. H.
TOLMAN, M. M., d. 636 Beacon
Tompkins, J. B., r.p. *Psychiat.* (*McL.*) 1937 Valleyhead, Concord
Toppan, R. L., *S.S.* 1910
148 High, Newburyport
TORBERT, J. R., *Hon. Surg.* (*E.S.* 1902) 27 Upland Rd., Brookline
Towery, B. T., r.p. 1946
Vanderbilt Univ., Nashville, Tenn.
TOWNSEND, J. H., assoc. p. (*W.M.* 1923) Mount Auburn Hosp., Cambridge
Tracy, R. J., *E.S.* 1943; a.r.s. 1949
264 North, Pittsfield
Trapp, C. E., r.p. *Psychiat.* (*McL.*) 1937 99 Bay State Rd.
Traver, C. A., *W.S.* 1927
Vet. Adm. Fac., Bath, N. Y.
Traver, R. F., *E.S.* 1930
Vet. Adm. Hosp., Bath, N. Y.
Trevett, L. D., a.r.p. 1933; r.p. *N.* 1934 270 Commonwealth Ave.
Tripp, C. C., *W.S.* 1923
416 County, New Bedford
Troppoli, D. V., *N.* 1927
63 Orchard Ave., Providence, R. I.
Trowbridge, E. H., Jr., a.r.p. *N.* 1940
1406 W. 50th, Kansas City, Mo.
Troxler, E. R., *Or.* 1942
703 Avenel Ave., Roanoke, Va.
TRUMP, J. G., *cons. in Physics* M. I. T.
TUCCI, J. H., a. an (*An.* 1944); r.p. *An.* 1945 Mass. E. & E. Inf.
Tucker, J. T., *Or.* 1930
116 E. Franklin, Richmond, Va.
Tucker, R. P., *W.S.* 1939; a.r.s. 1940
21 Lamboll, Charleston, S. C.
Tucker, W. I., r.p. *Psychiat.* 1944
605 Commonwealth Ave.
TUDOR, F., a. *M.*
51 Randolph Ave., Milton
TURTLE, W. J., assoc. p. *C.M.*
1180 Beacon, Brookline
Twombly, G. H., *W.S.* 1932
620 Park Ave., New York, N. Y.
TYSON, R. G., a.r.p. *C.M.* M. G. H.
ULFELDER, H., a.s. (*E.S.* 1939); r.s. *E.S.* 1941 264 Beacon
Ulmer, J. L., r.s. *N.S.* 1942
9112 Rose, Battle Creek, Mich.
Urist, M. R., r.s. *Or.* 1947
1019 Grayley Ave., Westwood Village, Los Angeles, Calif.
Urmy, T. V., *E.M.* 1928; r.p. *E.M.* 1930 Williams College, Williamstown
Uyeda, I., *C.M.* M. G. H.
Vance, L. A., *P.* 1937; r.p. *R.* 1939
1 Winter, Lincoln
VANCE, R. G., clin. assoc. *R., r.p. R.* 1924 262 Beacon
VAN DYKE, WILHELMINA, a. *C.M.* (*C.M.* 1942); r.p. *C.M.* 1943
16 Spafford Rd., Milton
VAN GORDER, G. W., *Bd. of Cons.* 262 Beacon
Van Nüys, F., *E.M.* 1907
338 Boston Post Rd., Weston
van Ravenswaay, A. C., *P.* 1934
Booneville, Mo.
Van Stone, L. M., *D.* 1916 and *W.M.* 1917
1578 Humboldt, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
1578 Humboldt, Denver, Colo.
Varney, H. I., r.p. *Psychiat.* (*McL.*) 1938 In military service
Vaughan, R. H., *E.S.* 1944
29 Needham, Dedham
Vaughan, V. C., III, *C.M.* 1943
789 Howard Ave., New Haven, Conn.
Veldee, M. V., *E.M.* 1920
Hyland Laboratories, 4534 Sunset Blvd., Los Angeles, Calif.

VERHOEFF, F. H., cons. c. *Oph.*
395 Commonwealth Ave.
Vial, A. B., *E.S.* 1943
2328 Fernwood, Ann Arbor, Mich.
VICKERY, A. L., Jr., a. *P.* M. G. H.
VIETS, H. R., n.; cons. n. (*McL.*)
20 Gloucester
VINCENT, B., *Hon. Surg.* (*W.S.* 1903) 925 Boylston
Voke, E. L., r.p. *R.* 1931
256 W. Cedar, Akron, Ohio
Volwiler, W., *M.* 1944; r.p. 1945
Univ. of Washington School of Med., Seattle, Wash.
von Meysenbug, L., *C.M.* 1917 and *W.M.* 1918 Box 3536, Daytona Beach, Fla.
Vose, R. H., *E.S.* 1897
34 Vose's Lane, Milton
WADDELL, W. R., a.r.s. (*W.S.* 1944)
M. G. H.
WADDINGTON, E. J., a.dn.s.
Bay State Bldg., Lawrence
WALDFOGEL, S., psychol.
M. G. H.
Waldman, J., a.r.s. *Or.* 1949
M. G. H.
Waldron, A. M., *E.M.* 1938; a.r.p. 1939
324 S. State, Ann Arbor, Mich.
Walke, J. T., a.r.p. *C.M.* 1948
230 Clover Ave., Roanoke, Va.
Walker, A. M., *E.M.* 1925
Dept. of Medicine and Surgery, Veterans Adm., Washington, D. C.
Walker, E. E. W., past a. dir.
Springfield Hosp., Springfield
Wallace, E. P., a.r.p. *C.M.* 1948
78 Federal, Greenfield
WALLACE, R. H., assoc. v.s. (*W.S.* 1929); r.s. *E.S.* 1931 264 Beacon
WALLACE, W. McL., a.p. *C.M.*
Children's Hosp.
Wallwork, D. W., *E.S.* 1932
5 Third, N. Andover
WALSER, M., a.r.p. (*M.* 1949)
M. G. H.
Walton, R. W., *W.S.* 1926
102 Gates Ave., Montclair, N. J.
Wang, Chiu-an, *W.S.* 1944; a.r.s. 1946
Hackett Med. Center, Canton, China
WANG, CHIU-CHEN, a.r.p. *R.*
M. G. H.
WANNING, PATRICIA, a. *C.M.*
9 Shady Hill Sq., Cambridge
Ward, A. J., *E.S.* 1929
39 Elm, Morristown, N. J.
Ward, J. L., *E.M.* 1935
600 Scranton Ave., Lake Bluff, Ill.
Waring, E. S., *E.M.* 1919, Fairfax, Va.
Warner, J. H., *W.M.* 1937
21 Vernon Ave., S. Barre
Warren, Charles Fletcher, *W.S.* 1915
1 School, Amesbury
Warren, Charles Ford, *W.M.* 1933
200 Hicks, Brooklyn, N. Y.
WARREN, R., a.s. (*W.S.* 1936)
1180 Beacon, Brookline
Warren, S. L., *W.M.* 1924
Med. Sch. of the Univ. of California South, Los Angeles, Calif.
WARTHIN, T. A., a. *M.*
51 Everett, Natick
Waterman, G. A., *W.M.* 1901
250 Beacon
WATKINS, A. L., c. *Phys. Med.*; a.p.; a.r.p. *N.* 1938 M. G. H.
Watson, James W., *M.* 1944
Bond Hotel, Hartford, Conn.
Watson, John L., r.s. *U.* 1930
177 Dowling Ave., Toronto, Canada
Watson, Richard G., *C.M.* 1923
1624 Franklin, Oakland, Calif.
Watson, Robert F., *W.M.* 1936
Rockefeller Inst. Hosp., New York, N. Y.
Watts, A. B., *E.S.* 1943
2530 Cornwall Ave., Bellingham, Wash.
Watts, J. W., II, *N.* 1928 and *N.S.* 1929 4661 Garfield, N. W., Washington, D. C.
Webster, F. P., *W.M.* 1902
10 Congress Square, Portland, Me.
WEBSTER, R. C., Jr., clin. assoc. *Surg.* (*E.S.* 1943); j.r.s. 1944
1101 Beacon, Brookline
Weigel, E. W., *Or.* 1928
970 Park Ave., Elizabeth, N. J.
Weiler, H. G., *Or.* 1932; r.s. *Or.* 1932
409 Central Union Bldg., Wheeling, W. Va.
WEILLE, F. L., s. *Oto-Lar.*
247 Commonwealth Ave.
WEINSTEIN, L., assoc.p. *C.M.*
310 Allston, Allston
Weir, D. R., r.p. *P.* 1938
2186 Middlefield Rd., Cleveland Heights, Ohio
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
WEISBERGER, D., c. *Dn.* and oral s.
M. G. H.
WEISMAN, A. D., a. *Psychiat.*, r.p. *Psychiat.* 1945. 464 Beacon
WELCH, C. E., assoc. v.s. (*E.S.* 1934); r.s. *E.S.* 1937 266 Beacon
WELD, G. S., *Ass't. Treas.*
45 Milk
Welles, E. S., *E.S.* 1921
20 Church, Saranac Lake, N. Y.

Wells, C. E., past a. dir.; *Or.* 1910
15 Union, Randolph
Wenig, M., *Dn.* 1945
253-02 Northern Blvd., Little Neck, Long Island, N. Y.
Wescott, H. H., *Or.* 1924
818 S. Jefferson, Roanoke, Va.
WESSELHOEFT, C., cons. *M.*
315 Marlborough
WEST, W. W., a.r.s. (*Surg.* 1948) M. G. H.
Wheeler, B. C., *E.S.* 1926
27 Elm, Worcester
Wheeler, C. A., *N.S.* 1935 and *W.S.* 1938 69 West, Leominster
WHEELER, E. O., a. *M.* M. G. H.
WHEELER, R. R., a.p. (*W.M.* 1922)
5 Bay State Rd.
Wheeler, W. E., *C.M.* 1934
1478 Berkshire Rd., Columbus, Ohio
Wheelock, F. C., Jr., *E.S.* 1943; a.r.s. 1949
1180 Beacon, Brookline
WHITE, CHARLES J., *Hon. Phys.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
WHITE, J. C., c. *N.S.* (*W.S.* 1925); r.s. *W.S.* 1927 M. G. H.
White, Laurens P., *M.* M. G. H.
WHITE, LeMOYNE, a. psychiat. (*E. M.* 1942); r.p. *Psychiat.*. 1947
M. G. H.
WHITE, P. D., *Bd. of Cons.*; (*C.M.* 1911 and *W.M.* 1913); h.p. *W.M.* 1920 264 Beacon
Whitelaw, G. P., *W.S.* 1937
Mass. Memorial Hosp.
Whitford, W., *Or.* 1931
23 Edgar, Poughkeepsie, N. Y.
Whitham, R. H., *W.S.* 1926
2310 Sheridan Blvd., Lincoln, Neb.
WHITING, R. G., a. *M.*
226 Marlborough
Whittemore, J. P., *C.M.* 1946; a.r.p. *C.M.* 1947
Bellevue Hosp., New York, N. Y.
Whittemore, William S., *S.S.* 1910
3 Concord Ave., Cambridge
WHITTEMORE, WYMAN, *Hon. Surg.* (*W. S.* 1906) Boyce, Va.
Wies, D., r.p. *Psychiat.* (*Mc.L.*) 1938
8702 Lock Bend Dr., Towson, Md.
Wigglesworth, W. C., *E.S.* 1945
Bear Hill Rd., Harvard
Wilcox, J. C., *C.M.* 1937
1290 N. Garey Ave., Pomona, Calif.
WILCOX, R. E., a.r.s. (*Surg.* 1949) M. G. H.
WILKINS, E. W., Jr., a.r.s. (*W.S.* 1945) M. G. H.
Willetts, A. T., a.r.s. *U.* 1942
129 Summit Ave., Summit, N. J.
Williams, Charles A., *E.S.* 1920
Winchester, N. H.
WILLIAMS, CONGER, assoc. p. (*W.M.* 1940) M. G. H.
Williams, D. W. *W.S.* 1943; r.s. *Or.* 1946; r.s. *U.* 1948
4 Chestnut, Springfield
WILLIAMS, V. P., a. psychiat. (*E.S.* 1931) 330 Dartmouth
Williamson-Lefort, L., *W.M.* 1942
Avenue Pedro de Valdivio 2476, Santiago, Chile
Wilson, E. H., *E.S.* 1922 and *Or.* 1923
395 E. Broad, Columbus, Ohio
WILSON, E. H., Jr., a.r.s. (*Surg.* 1948) M. G. H.
Wilson, John Cree, *Or.* 1917
1136 W. Sixth, Los Angeles, Calif.
WILSON, JOHN CREE, Jr., a.r.s. *Or.* (*W.S.* 1945); j.r.s. 1946
M. G. H.
Wilson, John Long, *E.S.* 1940; r.s. 1948 490 Post, San Francisco, Calif.
WILSON, P. D., *Bd. of Cons.* (*E.S.* 1914)
321 E. 42nd, New York, N. Y.
Wilson, P. D., Jr., *E.S.* 1945; j.r.s. E.S. 1946 14 E. 90th, New York, N. Y.
Winkler, J. J., a.r.p. *R.*, 1928
Professional Bldg., Kansas City, Mo.
Winn, W. A., *E.M.* 1934
Springville Hosp., Springville, Calif.
WINSOR, A. P., assoc. obst. (*W.M.* 1919 and *W.S.* 1921)
330 Dartmouth
Wishard, W. N., Jr., *E.S.* 1927
1711 N. Capital Ave., Indianapolis, Ind.
WITHINGTON, P. R., clin. assoc. *M.*
350 Randolph Ave., Milton
Wolff, L., *W.M.* 1924
270 Commonwealth Ave.
Woo, Shutai Tinwong, *W.M.* 1920
Peiping Union Med. Coll., Peiping, China
Wood, B. S., *E.S.* 1933
751 Main, Waltham
Wood, H. P., *M.* 1948
7406 Germantown Ave., Philadelphia, Pa.
Wood, James Augustus, *C.M.* 1915
214 Vineville Ave., Macon, Ga.

Wood, James Edwin, Jr., *W.M.* 1923; r.p. *E.M.* 1923
Univ. of Virginia Hosp., University, Va.
Wood, William Edwin, *Dn.* 1940
1726 I, N. W., Washington, D. C.
WOOD, W. FRANKLIN, dir. (*McL.*); past a. dir.
McLean Hosp., Waverley
Woodbury, H. W., *Dn.* 1948
317 So. 3rd., Las Vegas, Nevada
WOODRUFF, L. M., a. *U.* (*E.S.* 1939) a.r.s. *U.* 1947
1101 Beacon, Brookline
Worth, T. C., *W.M.* 1938
1835 I, N. W., Washington, D. C.
WYMAN, R. R., a.dn.s.
53 Bay State Rd.
WYMAN, S. M., r.; r. (*McL.*); a.r.p. *R.* 1942 M. G. H.
WYNGAARDEN, J. B., a.r.p. (*M.* 1949) M. G. H.
Yanagisawa, K., *Or.* 1944
50 E. 52nd, New York, N. Y.
Yankauer, A., Jr., *C.M.* 1941
301 East 10th, New York, N. Y.
Yatsuhashi, M., *W.S.* 1945; a.r.s. 1946
264 Beacon
Yee, L. P. K., *E.M.* 1939 and *W.S.* 1941; a.r.s. 1946
Sunmount Hosp., Tupper Lake, N. Y.
Yens, O. C., *C.M.* 1930 and *W.M.* 1932 Mass. Hosp. School, Canton
Youmans, J. B., *E.M.* 1921
Univ. of Chicago, Coll. of Med., Chicago, Ill.
Young, C., *E.S.* 1923
Medical Arts Bldg., Salt Lake City, Utah
Young, D. A., E.M. 1933; r.p. *Psychiat.* 1936; r.p. *Psychiat.* (*McL.*) 1937
Box 70, Raleigh, N. C.
YOUNG, E. L., *Bd. of Cons.* (*W.S.* 1910) 1180 Beacon, Brookline
Young, J. G., *C.M.* 1926
4005 St. Andrews Dr., Dallas, Tex.
Young, R. A., r.p. *Psychiat.* (*McL.*) 1934
21 Washington Ave., Cambridge
ZAMBON, ENES, exec. a. (*S.N.* 1929) M. G. H.
Zamcheck, N., *P.* 1943
Boston City Hosp.
ZAMECNIK, P. C., assoc.p. M. G. H.
ZAUDY, ELEONORE C., a.p. *C.M.*
45 Orchard, Jamaica Plain
ZELLER, J. W., a.p. (*W.M.* 1935); r.p. 1938 1180 Beacon, Brookline
Zuelzer, W. W., *C.M.* 1937
Children's Hosp., Detroit, Mich.
Zukowski, H. J. a.r.p. *An.* 1948
Harper Hosp., Detroit, Mich.

# Directory of Staff and Alumni by States and Cities

**ALABAMA**

**Birmingham**
Kennedy, H.
Lyons, C.
Perley, A. I.
Shannon, P. W.

**Huntsville**
Milford, J. J., Jr.

**Selma**
Harper, W. F.

**ARIZONA**

**Kingman**
Findlay, F. M.

**Phoenix**
Bendheim, O. L.

**Tucson**
Haswell, H. P.
Omer, J. A.
Rupp, J. J.

**ARKANSAS**

**Fayetteville**
Bresnahan, J. F.

**Little Rock**
Reilly, W. A.

**CALIFORNIA**

**Berkeley**
Bennett, C. B.
Cheney, M. C.
Richards, D. N., Jr.
Sawyer, W. A.

**Beverly Hills**
Berkley, H. K.

**Mason, E. D.**
Miller, M. L.
Putnam, T. J.
Stout, K. L.

**Glendale**
Billig, H. E., Jr.
Cannon, J. A.

**Hollywood**
Snyder, W. H., Jr.

**La Canada**
Boyes, J. H.

**Long Beach**
Ellery, S. W.

**Los Angeles**
Ayres, S., Jr.
Chaffin, G. L.
Cherry, C. F.
Cozen, L.
Goettsch, E.
Ilfield, F. W.
Lawrence, J. S.
McKeever, F. M.
Mathews, S. S.
Meister, L.
Miller, R. B.
Mills, L., Jr.
Mudd, S. G.
Savage, J. C.
Scholl, A. J., Jr.
Schuler, J. D.
Thompson, V. P.
Urist, M. R.
Veldee, M. V.
Warren, S. L.
Wilson, J. C.

**North Hollywood**
Snyder, M. H.
Spiers, H. W.

**Oakland**
Ewer, E. G.
Graeser, J. B.
Hitchcock, H. H.
Larkey, J.
Nesche, G. E.
Perkins, W. A.
Richards, D. N.
Splithoff, C. A.
Sweet, C. D.
Thomas, R. L.
Watson, R. G.

**Pasadena**
Cosby, R. S.
Dewey, E. B.
Gentry, R. W.
MacLaren, W. R.
Manton, W. W.

**Piedmont**
Newell, J. W.

**Pomona**
Wilcox, J. C.

**Redlands**
Dole, K. L.

**Ross**
Pillsbury, P. L.

**Sacramento**
Haig, T. R.
Horn, C. E.
McNeil, D.

**San Diego**
Peabody, H. D., Jr.

**San Francisco**
Abbott, L. C.
Alston, E. F.
Bost, F. C.
Bull, E. C.
Cline, J. W., Jr.
Cohen, R. B.
Dillon, V. M.
Dresel, R. L.
Finley, K. H.
Freeman, N. E.
Hand, D. W.
Harral, P.
Harrison, M. B.
Hartwig, A. R.
Jergesen, F. H.
Kerr, W. J.
Kilgore, A. R.
Linde, F. G.
Merrill, B. R.
Moffitt, H. C.
Moffitt, H. C., Jr.
Montgomery, O. F.
Nelson, C.
Noble, C. A., Jr.
Pitkin, H. C.
Robinson, J. M.
Rosenman, L. D.
Sampson, J. J.
Shaw, E. B.
Smith, C. E.
Wilson, J. L.

**San Jose**
Ahnlund, N. W.

**San Mateo**
Key, W. A.
Prindle, K. H.

**San Rafael**
Rhinelander, F. W., II

**Santa Barbara**
Atsatt, R. F.
Luikart, R. H., Jr.
McGovney, R. B.

**Santa Cruz**
Fowler, C. B.

**Santa Fe**
Morrill, G. N.

**Springville**
Winn, W. A.

**COLORADO**

**Colorado Springs**
Hartwell, J. B.

**Denver**
Brown, R. K.
Campbell, J. L.
Cunningham, T. D.
Dixson, I. M.
Franz, E. M.
Haggart, W. W.
Higbee, D. R.
Hughes, H. C.
Jobe, M. C.
Lingenfelter, G. P.
MacMillan, H. A., Jr.
Makel, H. P.
Matchett, F. L.
Meader, C. N.
Mitchel, D. H.
Packard, G. B.
Van Stone, L. M.
Van Stone, W. D.

**Greeley**
Russell, H. N., Jr.

**Littleton**
Lunt, L. K.

**CONNECTICUT**

**Bethany**
Tatlock, H.

**Bridgeport**
Strayer, L. M., Jr.

**Elmwood**
Licciardello, A. T.

**Fairfield**
Harris, H. P., Jr.

**Hamden**
Meigs, J. W.

**Hartford**
Greene, G. S.
Griggs, J. B.
Hepburn, R. H.
Jones, F. S.
Lampson, R. S.
Locke, H. L. F.
Lowell, W. H., Jr.
McPherson, S. R.
Ogden, R. T.
Pike, M. M.
Riley, A.
Seigle, S. P.
Watson, J. W.

**Manchester**
Boyd, H.

**Meriden**
Aldwin, F. J.
Stewart, J. E.

**New Britain**
Borden, R. P.
Bosco, H. F.

**New Canaan**
Gens, J. P.
Hiden, R. B.

**New Haven**
Chamberlin, H. R.
Chernoff, A. I.
Colwell, H. S.
Ewell, J. W.
Fuldner, R. V.
Harrison, E. R.
Hathaway, J. S.
Moore, B. E.
O'Connor, D. S.

Rogers, O. F.
Sandifer, M. G., Jr.
Seabury, R. B.
**Smith, H. W.**
Tileston, W.
Vaughan, V. C., III

**Newington**
**Carey, J. M.**

**Rocky Hill**
Fairlie, C. W., Jr.

**Sharon**
Gevalt, F. C., Jr.

**Waterbury**
Cole, C. H.
Harty, J. E.

**West Hartford**
Johnson, P. R.
McPartland, C. E.

**Willimantic**
Ottenheimer, E. J.

## DELAWARE

**Farnhurst**
Musgrave, R. U.

**Wilmington**
Maroney, J. W.

## DIST. OF COLUMBIA

**Washington**
Bauer, F. L.
Cooper, L. F.
Eaton, W. E.
Foley, T. M.
Fu, W. S.
Hall, C. L.
Hampton, A. O.
Hodges, T. W.
Lindsay, M. K.
McCune, W. S.
Miller, R. B.
Ruffin, M. deG.
Sabin, H. S.
Saunders, G. M.
Smillie, J. W., II
Smith, H. W.
Tabor, C. W.
Tobin, W. J.
Walker, A. M.
Watts, J. W., II
Wood, W. E.
Worth, T. C.

## FLORIDA

**Coral Gables**
Keiser, R. P.

**Daytona Beach**
von Meysenbug, L.

**Fort Lauderdale**
Pierce, F. D.

**Jacksonville**
Fort, F. L.
Milam, D. F., Jr.

**Lake City**
Shedden, W. M.

**Lakeland**
Fuller, H.

**Miami Beach**
Capland, L.

**Palm Beach**
Smith, H. L.

**Pensacola**
Graybiel, A.

**St. Petersburgh**
Emmons, A. B., II

**Winter Haven**
Sherman, W. E.

## GEORGIA

**Athens**
Talmadge, S. M.

**Atlanta**
Calhoun, F. P.
Claiborne, T. S.
Dunn, W. M.
Goldsmith, L. H.

**Augusta**
Slaughter, R. F.

**Decatur**
Banks, R., Jr.
Barlett, W. M.

**Macon**
Wood, J. A.

**Savannah**
Brown, F. B.

## ILLINOIS

**Aurora**
Moorman, H. D., Jr.

**Bloomington**
Green, T. H., Jr.

**Chicago**
Brues, A. M.
Capps, J. A.
Capps, R. B.
Clarke, B. G.
Doisey, E. A., Jr.
Meyer, H. I.
Miller, J. G.
Mote, J. R.
Paul, O.
Perkins, J. F., Jr.
Robertson, O. H.
Youmans, J. B.

**Evanston**
Jackson, G. H., Jr.

**Glencoe**
Anderson, E. G.

**Great Lakes**
Legge, R. F.

**Lake Bluff**
Ward, J. L.

**Mendota**
Cook, E. C.

**Oak Park**
Frost, H. B.
Seed, J. C.

**Peoria**
Durkin, H. A.

**Winnetka**
Brown, R. G.

## INDIANA

**Evansville**
Davidson, W. D.
Hyatt, G. T.

**Indianapolis**
Dalton, J. E.
Mellinger, G. W.
Wishard, W. N., Jr.

## IOWA

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Gordon, A. M.

**Iowa City**
Dulin, J. W.

**Oskaloosa**
Catterson, L. F.

**Waterloo**
Bickley, D. W.

## KANSAS

**Marion**
McCandless, O. C.

**Salvia**
Roth, J. d'A.

**Topeka**
Belknap, P. E.

**Wichita**
Sutter, L. A.

## KENTUCKY

**Lexington**
Barrow, D. W.
Massie, W. K., Jr.
Myers, E. E.
Scott, T.

**Louisville**
Adams, R.
Bate, J. T.
Harter, J. S.

**Owensboro**
Dodson, L. C.

**Waverly Hills**
Brock, B. L.
Polderman, H.

## LOUISIANA

**New Orleans**
Brostrom, F.
Golden, L. A.
Morris, H. D.
O'Ferrall, J. T.
**Parson, W.**
Schneider, B.
**Weis, J. D.**

**Shreveport**
Reed, C. R., Jr.

## MAINE

**Auburn**
Thatcher, H. C.

**Bangor**
Clement, J. D., Jr.

**Belfast**
Holmes, G. W.

**Brunswick**
Macomber, D.

**Eastport**
Johnson, F. G.

**Falmouth**
Sowles, H. K.

**Portland**
Burrage, T. J.
Burrage, W. C.
Drake, E. H.
Hawkes, R. S.
Holt, C. L.
Johnson, O. R.
McDermott, L. J.
MacDonald, H. E., Jr.
Parker, J. M.
Robinson, C. M.
Spencer, J.
**Thaxter, L. T.**
Webster, F. P.

**Rockland**
Fogg, N. A.

**Skowhegan**
Stinchfield, A. J.

**South Portland**
Thompson, P. P.

**Tennants Harbor**
Dennen, R. W.

**Waterville**
Risley, E. H.

## MARYLAND

**Baltimore**
Bennett, L. F.
Berkheimer, G. A.
Bridge, E. M.
Bush, R. D.
Friedlich, A. L., Jr.
Gay, L. N.
Harting, D.
Hopkins, C. E.
Howard, J. E.
Leighton, J.
Newman, E. V.
Phelps, W. M.
Stunkard, A. J.
Thomas, H. M., Jr.
Thompson, S. B.

**Bethesda**
Firminger, H. I.
Hunt, S. P.

**Salisbury**
Kitts, A. W.

**Towson**
Wies, D.

## MASSACHUSETTS

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Warren, C. F.
**Amherst**
Radcliffe, E. J.
**Arlington**
Benda, C. E.
Carroll, W. J. E.
English, H. S.
Gardella, J. W.
Gregory, E. A.
Saunders, G. A.
**Attleboro**
Bixby, H. I.
Hill, L. W.
**Belmont**
Coolidge, J. C.
Gardner, G. E.
Kaufman, M. R.
Kershaw, B. R.
Semrad, E. V.
**Beverly**
Alt, R. E.
Bandeian, A. M.
Parkhurst, A. E.
Stickney, R. C.
Todd, B. P.
**Boston**
Abbott, E. S.
Abbott, J. A.
Abramson, D.
Acheson, G. H.
Adams, F. D.
Adams, H. D.
Adams, J., Jr.
Albright, F.
Allen, A. W.
Allen, H. F.
Allman, C. H.
Altschule, M. D.
Arrowood, J. G.
Aub, J. C.
Aufranc, O. E.
Ayer, J. B.
Bacon, W. B.
Badger, G. S. C.
Badger, T. L.
Baird, P. C., Jr.
Baker, D. V., Jr.
Baker, M. P.
Balboni, G. M.
Balboni, V. G.
Balch, F. G.
Ballantine, H. T., Jr.
Bandler, B.
Barney, J. D.
Barr, J. S.
Barry, H., Jr.
Bartlett, M. K.
Bartol, J. W.
Bauer, W.
Beaman, G. B.
Beecher, H. K.
Beetham, W. P.
Benedict, E. B.
Benedict, P. H. S.
Bennett, W.
Bigelow, F. S.
Bigelow, R. B.
Bishop, R. C.
Bland, E. F.
Bliss, H. A.
Bloom, D. D.
Blumenthal, F. R.
Bonner, F. J.
Bratt, H. A.
Brazelton, T. B.
Brewster, H. H.
Brockhurst, R. J.
Broderick, T. F., Jr.
Brown, L. T.
Brown, M. R.
Brown, T.
Burbank, C. B.
Burnett, C. H.
Burnett, F. L.
Burrage, W. S.
Burwell, C. S.
Butler, A. M.
Byers, R. K.
Caner, G. C.
Cannon, B.
Capps, S. C.
Carnes, H. A.
Carney, H. J.
Casten, V. G.
Castle, W. B.
Castleman, B.
Cavanaugh, T.
Cave, E. F.
Cerrato, C. M.
Chandler, P. A.
Chapman, E. M.
Chapman, W. P.
Chase, H. M.
Churchill, E. D.
Chute, R.
Clap, E. W.
Clark, D. A.
Clark, G. O.
Clay, C. L.
Clymer, G.
Cobb, S.
Cogan, D. G.
Cohen, M. E.
Colby, F. H.
Cole, E. M.
Collinson, A. W.
Coonse, G. K.
Cope, O.
Cornwall, A. P.
Covitz, E. E.
Crabtree, H. H.
Crane, R. K.
Crawford, J. D.
Crone, N. L.
Crothers, B.
Crowley, C. W.
Culver, P. J.
Cummin, J. W.
Cummins, L. J.
Currens, J. H.
Cutler, G. D.
Daland, E. M.
d'Autremont, C. C.
Davies, J. A. V.
Dawes, D. C.
DeBlois, E.
Decker, B. L.
De Lorme, T. L., Jr.
d'Elseaux, F. C.
Dempsey, P. A.
Denton, J. E.
Derow, H. A.
Diamond, L. K.
Dickson, W. A.
Dienes, L.
Dobyns, B. M.
Donaghy, G. E.
Donahue, H. C.
Donaldson, G. A.
Dresser, R.
Drooker, J. C.
Duffy, R. J.
Dunphy, E. B.
Durant, F. C.
DuToit, C. H.
Edsall, G.
Eliel, L. P.
Ellis, L. B.
Emerson, G. F.
Emerson, K.
Emerson, W. J.
Endee, C. H., Jr.
Ernlund, C. H.
Evans, M. G.
Evans, R. R.
Eyler, W. R.
Fabyan, M.
Farmer, D. A.
Faulkner, J. M.
Fawcett, D. W.
Faxon, N. W.
Fay, J. H.
Fennell, R. H., Jr.
Finck, A. J.
Fine, J.
Finkenstaedt, J. T.
Fitz, R.
FitzHugh, G.
Flanagan, N. B.
Floyd, C.
Folch-Pi, J.
Franseen, E. F.
Frazee, J. R.
Frazier, C. N.
Fred, G. B.
Freedman, H. J.
Freiman, D. G.
Freemont-Smith, M.
Frost, H. M.
Fuller, H. S.
Gamble, J. L.
Ganz, R. N.
Garcelon, G. G.
Garland, F. E.
Garland, J.
Garrett, J. W. D.
Gephart, F. T.
Glicklich, E. A.
Goethals, T. R.
Goldman, H. M.
Goldthwait, J. E.
Goodale, R. L.
Gordon, J. E.
Gottschalk, C. W.
Gove, B. J.
Graham, J. R.
Green, R. W.
Greene, J. E.
Gregory, J. D.
Grice, D. S.
Grier, R. S.
Griesemer, R. D.
Guardo, J. L.
Gundersen, T.
Haggart, G. E.
Hall, B., Jr.
Hall, V. R.
Hallenbeck, D. F., Jr.
Halsted, J. A.
Hamlin, E., Jr.
Hanelin, J.
Hanflig, S. S.
Harwood, R.
Haven, G. W.
Hawes, L. E.
Hawkins, R.
Hayden, E. P.
Heath, P.
Hendrick, I.
Hill, L. W.
Hill, W. R.
Hodgson, J. S.
Hoeffel, G. N.
Holder, R.
Holihan, J. P.
Hollings, C. B.
Holmes, E. M.
Holmes, J. A.
Homans, J.
Homans, J., Jr.
Horrax, G.

Houser, G. E.
Howard, H. H.
Howe, H. D.
Hugenberger, P. W.
Humphrey, S. P.
Hunter, F. T.
Huntington, B. L.
Hurwitz, D.
Hurxthal, L. M.
Ingersoll, F. M.
Jackson, H., Jr.
Jackson, H. B.
Jacobson, B. M.
Johnson, C. C.
Johnson, C. I.
Jones, C. M.
Jones, S. G.
Jones, W. N.
Joseph, A. T.
Joslin, E. P.
Kane, L. W.
Kazanjian, K. A.
Kazanjian, V. H.
Kelemen, G.
Kelley, R. M.
Kelley, S. B.
Kelley, V. J.
Kerr, W. S., Jr.
Ketchum, W. F.
Kiehl, K.
King, R. B.
Kinsey, D.
Klein, A.
Knapp, P. H.
Kneisel, J. J.
Kowalski, H. J.
Kozol, H. L.
Kranes, A.
Krayer, O.
Krumbhaar, G. D.
Kubik, C. S.
Kuhns, J. G.
Kulka, J. P.
Lane, C. G.
Lanman, T. H.
Larson, C. B.
Lawrence, G. W.
Leadbetter, W. F., Jr.
Leaf, A.
Lee, R. I.
Leighton, H. T.
Lennox, W. G.
Lentine, J.
Lerman, J.
Lever, W. F.
Levine, H. B.
Levitan, J. J.
Lewis, D. K.
Lichty, J. S.
Lindemann, E.
Linenthal, A. J.
Lipmann, F.
Lloyd, J. B.
Loofbourow, D. G.
Lothrop, O. A.
Lovesey, B. E.
Lowis, S.
Ludwig, A. O.
Lund, C. C.
Luongo, M. A.
Lurie, M. H.
Lynch, F. J.
Lyon, A. B.
Mabrey, R. E
McArthur, J. W.
MacAusland, A. R.
McCartin, J. E.
McCort, J. J.
McDonald, F. C.
McGinn, S.
Macmillan, A. S.
Mallory, T. B.
Marble, A.
Marble, H. C.
Marcus, S.
Martin, S. F.
May, G. E.
Means, J. H.
Meath, J. A.
Meigs, J. V.
Meltzer, P. E.
Merrill, O. E.
Messenger, H. K.
Michelsen, J. J.
Miles, H. H. W.
Miller, B. F.
Miller, C. C.
Miller, D.
Miller, R. H.
Miner, L. M. S.
Miner, R. L.
Mixter, C. G.
Mixter, C. G., Jr.
Mixter, G., Jr.
Mixter, W. J.
Moore, F. D.
Morris, J. McL.
Morrison, G. M.
Morrison, H. R.
Morrison, L. R.
Morse, G. W.
Mueller, H. P.
Mueller, W.
Mushatt, C.
Myers, G. S.
Mysel, P.
Nathan, L.
Nathanson, I. T.
Nemiah, J. C.
Neumann, E. T.
Norcross, J. W.
Noss, G. M.
Novelli, G. D.
Oliver, E. L.
Osgood, H. A.
Osgood, R. B.
Owyang, P.
Palfrey, F. W.
Palmer, R. S.
Parker, W. S.
Parsons, L.
Pearson, C. M.
Peete, W. P. J.
Pemberton, F. A.
Perlo, V. P.
Pier, A. S., Jr.
Pippitt, R. B.
Pittman, H. S.
Place, E. H.
Pope, A.
Poulin, F. K.
Quinby, J. T.
Quinby, W. C., Jr.
Quincy, J. E.
Rackemann, F. M.
Ragle, B. H.
Rak, I. P.
Raker, J. W.
Record, E. E.
Reith, H. C.
Reyersbach, G. C.
Richardson, J. R.
Risley, T. S.
Robbins, L. L.
Robbins, W. B.
Robertson, C. W.
Robinson, C. V.
Rockwood, E. M.
Rogers, H.
Rogers, W. A.
Romberg, E. C.
Roopenian, V.
Ropes, M. W.
Rose, A. S.
Rounds, C. E.
Rowe, C. R.
Ruggles, R. H.
Rutstein, D. D.
Sachs, B.
St. Aubin, M. P. G.
Sarnoff, S. J.
Sarris, S. P.
Scannell, J. G.
Schaaf, R. S.
Schall, L. A.
Schier, W. W.
Schulz, M. D.
Schwab, R. S.
Seale, E. S.
Sears, J. B.
Selverstone, B.
Sewall, W.
Seyfarth, H. B. F.
Shands, H. C.
Shangraw, K. A.
Shattuck, G. C.
Shea, C. J.
Sheldon, C. P.
Sheldon, R. F.
Short, C. L.
Simeone, F. A.
Simmons, C. C.
Simmons, F. A.
Sisson, W. R.
Skirball, L. I.
Sleeper, E. L.
Sloane, A. E.
Smith, C. A.
Smith, R. M.
Smith, W. D.
Smith, W. H.
Smith-Petersen, M. N.
Smithwick, R. H.
Snyder, J. C.
Sohier, W. D., Jr.
Solomon, H. C.
Soutter, L.
Spangler, A. S.
Spear, L. M.
Speare, G. S.
Stanbury, J. B.
Stauffer, R. E.
Sternstein, H. J.
Stetson, R. P.
Sturdevant, C. L.
Sturgis, S. H.
Suby, H. I.
Sullivan, G. L.
Swan, C. L., Jr.
Swan, C. S.
Swartz, J. H.
Sweet, R. H.
Sweet, W. H.
Talbot, N. B.
Talkov, R. H.
Taylor, G. W.
Taylor, I. M.
Taylor, J. H.
Tefft, R. C., Jr.
Thompson, J. E.
Thorndike, A.
Timberlake, W. H.
Todd, D. P.
Tolman, M. M.
Trapp, C. E.
Trevett, L. D.
Tucci, J. H.
Tucker, W. I.
Turtle, W. J.
Ulfelder, H.
Vance, R. G.
Van Gorder, G. W.
Verhoeff, F. H.
Vickery, A. L., Jr.
Viets, H. R.
Vincent, B.

Waldfogel, S.
Waldman, J.
Wallace, R. H.
Wallace, W. McL.
Waterman, G. A.
Watkins, A. L.
Weille, F. L.
Weinstein, L.
Weisberger, D.
Weisman, A. D.
Welch, C. E.
Wesselhoeft, C.
Wheeler, E. O.
Wheeler, R. R.
White, C. J.
White, F. W.
White, J. C.
White, L.
White, P. D.
Whitelaw, G. P.
Whiting, R. G.
Williams, C.
Williams, V. P.
Winsor, A. P.
Wolff, L.
Wyman, R. R.
Wyman, S. M.
Yatsuhashi, M.
Zamcheck, N.
Zamecnik, P. C.
Zaudy, E. C.

**Brockton**
Chase, J. S.
Duncombe, A. L.
Foss, M. W.
Moore, G. A.
Rae, R. G.
Ryan, M.

**Brookline**
Balch, F. G., Jr.
Barker, R. H.
Barnum, F. G., Jr.
Boutwell, H. K.
Bowditch, H.
Brailey, A. G.
Brigham, F. G.
Burgin, L. B.
Cass, J. W., Jr.
Chamberlin, D. T.
Clifford, S. H.
Cohen, A.
Collins, H. S.
Craige, E.
Crawford, G. M.
Dalrymple, W.
Davenport, L. F.
Duncan, C. J.
Dwight, R. W.
Dyer, E. C.
Easton, M. T.
Ellis, D. S.
Fowler, D. M.
Franseen, C. C.
Garrey, W. E.
Gauld, A. G.
Gillespie, L.
Greeley, H. P.
Green, R. M.
Gregg, W. I.
Grogan, R. H.
Hall, F. C.
Hardy, I. B., Jr.
Hindman, D. H.
Holland, D. J. Jr.
Hormell, R. S.
Irving, F. C.
Joplin, R. J.
Kennard, H. E.
King, D. S.
King, M. J.
Kirkwood, S. B.
Linton, R. R.
McKittrick, J. B.
McKittrick, L. S.
Nelson, H. B.
Newell, J. L.
Norton, P. L.
Prather, G. C.
Pratt, T. C.
Quinby, W. C.
Reidy, J. A.
Rhodes, F. I.
Richards, L. G.
Richardson, E. P.
Richardson, G. S.
Risley, T.
Rock, J.
Rouillard F.
Schatzki, R.
Siscoe, D. L.
Smith, G. G.
Smith, J. A.
Spalding, R.
Spellman, J. W.
Sprague, H. B.
Sturgis, G. P.
Sullivan, C. L.
Talbot, F. B.
Tenney, B., Jr.
Thoma, K. H.
Torbett, J. R.
Turtle, W. J.
Warren, R.
Webster, R. C., Jr.
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Woodruff, L. M.
Young, E. L.
Zeller, J. W.

**Bryantville**
Angley, J. C.

**Cambridge**
Bock, A. V.
Carter, F.
Carter, G. H.
Deutsch, H.
Engelbach, A. G.
Evans, R. D.
Farnsworth, D. L.
Gates, P. H.
Hardy, H. L.
Heath, C. W.
Hincks, E. M.
Hubbard, E., Jr.
Jessner, L. J.
Jouett, F. R.
Means, P. H.
Nauen, A. C.
Quarton, G. C.
Ross, R. A.
Stevens, H. P.
Townsend, J. H.
Trump, J. G.
Wanning, P.
Whittemore, W. S.
Young, R. A.

**Canton**
Yens, O.

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Howe, H. F.

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Loring, R. G.
Tompkins, J. B.

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Hall, M. G.
Stanton, J. C.

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Putnam, H. M.
Sweetnam, G. H.
Vaughan, R. H.

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Swaim, L. T.

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Jackson, A. M.

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Atwood, W. G.
Hawes, C. H.
Mason, W.

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McPeak, C. N.
Pick, W.

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Putnam, J. J.

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Bloomberg, W.
Denton, J.
Faxon, H. H.
Folsom, H. S.
Golden, T. S.

**Framingham Centre**
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Garland, R.

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Moran, J. E.
Wallace, E. P.

**Groton**
Havemeyer, W. F.

**Hadley**
Huntington, J. L.

**Harvard**
Wigglesworth, W. C.

**Haverhill**
Holbrook, C. A.
Shipley, M. S.
Shlossberg, F. R.

**Hingham**
Howland, J. B.
Hoyt, C. W.

**Holyoke**
Bagg, E. P.
Mahoney, S. A.

**Ipswich**
Goodale, J. L.

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Bartol, E. F. W.

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Feeney, F. J.
Levek, J. A.
Waddington, E. J.

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Wheeler, C. A.

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Cosgrove, W. L.
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De Normandie, R. L.
Monks, J. P.
Vance, L. A.

**Longmeadow**
Adams, W. B.

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Grant, G. J. M.
Leahey, B. D.

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Newhall, H. F.
O'Keefe, E. S.
Shipman, T. L.

**Malden**
Haire, P. G.
Thorp, E. G.

**Marblehead**
Hopkins, S. W.
Marvin, F. E.
Mosher, H. P.
Packard, F. H.

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Reggio, A. W.

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Daffinee, R. W.

**Methuen**
D'Urso, J. J.
Peterson, E. W.

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One Hundred and Thirty-Seventh

# Annual Report of the Trustees

of

# THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
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For the Year
1950
Officers and Staff
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One Hundred and Thirty-Seventh
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OF

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*FRANCIS P. MCCARTHY, M.D.

*Appointed by the Governor of the Commonwealth

BOSTON · MASSACHUSETTS

# Information

THE MASSACHUSETTS GENERAL HOSPITAL is a private, incorporated institution supported solely by voluntary contributions and the receipts from those patients who pay board. It consists of three main divisions: The General Hospital for those unable to pay doctors' fees, the Baker Memorial for private patients of moderate means, and the Phillips House for private patients. All three divisions are for the care of those acutely ill, or such chronic cases as can be substantially relieved by hospitalization of short duration. Contagious and mental cases are not admitted. Maternity accommodations are available in the Baker Memorial and the Phillips House only.

## THE GENERAL HOSPITAL

Entrance: Fruit Street, end of North Grove Street. Telephone—LA. 3-8200.

Application for admission of patients should be made at the George Robert White Building on week days between 9 a.m. and 3 p.m.

Application from a distance should be made in writing by the attending physician with a full description of the case and the reason for requesting admission; and if a reduced rate or a free bed is needed, by a statement of the patient's circumstances. Always wait for a reply before sending the patient.

Emergencies are admitted at any hour; arrangements should be made by telephone. Persons injured by accident or overcome by acute illness under conditions where services of a physician cannot be obtained readily may come to the Emergency Ward at the hospital entrance at any time.

The rate in the general wards is $12.00 per day for board, plus charges for additional services, such as laboratory, x-rays, operating room and special medicine. A deposit is required upon admission, and bills are payable weekly thereafter in advance. While the rates can be modified for Massachusetts residents if necessary, patients living outside Massachusetts must be able to pay the full rates.

The Out-Patient Department, open for admission from 8:00 to 10:00 a.m. (except Sundays and holidays) is for patients who cannot afford to go to a doctor's office. Appointments should be made by mail.

## THE BAKER MEMORIAL

Entrance—same as the General Hospital. Telephone—LA. 3-8200.

This department is for patients of moderate means. Inquiries about admission should be made of the Baker Memorial Admitting Office.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital or the Massachusetts Eye and Ear Infirmary.

Single and double rooms, and ward beds are offered at rates of $13.00, $15.00 and $17.00 per day plus appropriate physicians' fees and charges for additional services.

## THE PHILLIPS HOUSE

Entrance—265 Charles Street. Telephone—LA. 3-8200.

Inquiries about admission or other matters should be made of the Phillips House Admitting Office. Patients may be referred by any physician, but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

The Phillips House offers only single rooms, from $19.00 to $30.00 per day, plus charges for additional services. Attending physicians arrange their own fees.

The hospital ambulance is available for distances within a radius of 20 miles to patients in all divisions, by arrangement with the respective Admitting Office.

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*Vice-President*

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*Treasurer*

Henry R. Guild

*Secretary*

Reginald Gray

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| 1928 | Phillips Ketchum, 1 Federal Street |
| 1934 | John R. Macomber, 75 Federal Street |
| 1939 | Henry R. Guild, 1 Federal Street |
| 1940 | Ralph Lowell, 100 Franklin Street |
| 1941 | *Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville |
| 1943 | Lloyd D. Brace, 67 Milk Street |
| 1944 | *Mrs. Robert Homans, 280 Beacon Street |
| 1947 | Francis W. Hatch, 1220 Statler Building |
| 1947 | John E. Lawrence, 60 Batterymarch Street |
| 1947 | *Francis O. Schmitt, Ph.D., Department of Biology, Massachusetts Institute of Technology, Cambridge |
| 1949 | *Francis P. McCarthy, M.D., 371 Commonwealth Avenue |

*Appointed by the Governor of the Commonwealth.

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George S. Weld
45 Milk Street

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*Legal Affairs*
Mr. Ketchum and Mr. Guild

*Rules*
Mr. Guild and Mr. Brace

*Memorials*
Monsignor Barry and Mr. Lawrence

## VISITING COMMITTEE

(March 1951 - February 1952)

*March and September*
Mr. Hatch and Prof. Schmitt

*April and October*
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*May and November*
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*June and December*
Mr. Lawrence and Dr. McCarthy

*July*
Mr. Ketchum and Mr. Guild

*August*
Mr. Lowell and Mr. Brace

*January 1952*
Mr. Ketchum and Mr. Guild

*February 1952*
Mr. Lowell and Mr. Brace

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1943 Mrs. Edward F. Bland, 232 Woodland Road, Chestnut Hill
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1927 Mrs. Walter H. Bradley, 985 Memorial Drive, Cambridge
1948 Mrs. Henry H. Brewster, 45 Columbine Rd., Milton
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*Executive Assistants, Out-Patient Department*

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Adeline E. Morrill Thelma B. Cogswell, R.N.

*School of Nursing*

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| Edna S. Lepper, R.N. | *Assistant Director of Nursing Service* |
| Sylvia Perkins, R.N. | *Assistant Director, School of Nursing* |
| Jessie Stewart, R.N. | *Assistant Director, School of Nursing* |
| Dorothy Perkins, R.N. | *Assistant Director of Nursing Service, Baker Memorial* |

*Social Service Department*

| | |
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| Josephine C. Barbour | *Chief of Social Service* |
| Isobel V. Duguid | *Social Worker, Baker Memorial* |

*Dietary Department*

| | |
|---|---|
| Louise Hatch | *Director, Dietary Department and School of Dietetics* |
| Ruth Aaness | *Nutrition Instructor* |
| Elma A. Seibert | *Head Therapeutic Dietitian* |
| Merme Bonnell | *Research Dietitian* |
| Martha Chase | *North End Nutrition Clinic* |

*Other Administrative Officers*

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| Helen H. Cushing | *Head of Information, Baker Memorial* |
| E. Russell Greenhood | *Comptroller* |
| Cozette Hapney | *Research Assistant to the Director* |
| Frances M. Hernan | *Credit Manager* |
| Cora F. Holbrook | *Archivist and Editor of The News* |
| Homer M. Huggan | *Storekeeper and Linen Control* |
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| Eleanore A. Lewis | *Librarian, Treadwell Library* |
| Allen H. Mathewson | *Purchasing Agent* |
| Mathilda M. Wagner | *Assistant Purchasing Agent* |
| Lois D. McCoy | *Chief, Personnel Department* |
| Henry J. Murphy | *Administrative Assistant in charge of Housekeeping and Laundry* |
| John T. Murphy | *Head of Pharmacy* |
| Kathleen Sergott | *Librarian, Warren Library* |
| E. Louise Seymour | *Record Librarian* |
| L. Ruth Steglich | *Chief, Occupational Therapy* |
| Sally I. Trask | *Head of Information, General Hospital* |
| Elizabeth Weiss | *Community Relations Consultant* |
| E. Michael White | *Director of Organization, Massachusetts General Staff Associates* |

# Staff

## VISITING STAFF

## MEDICAL DIVISION

### GENERAL MEDICINE

*Chief of Medical Services*

James H. Means, M.D.[1]

*Physicians*

F. Dennette Adams, M.D.
Fuller Albright, M.D.
Joseph C. Aub, M.D.
Myles P. Baker, M.D.
Walter Bauer, M.D.[2]
Edward F. Bland, M.D.
Greene Fitzhugh, M.D.
Chester M. Jones, M.D.
Robert S. Palmer, M.D.

*Associate Physicians*

Walter S. Burrage, M.D.
Earle M. Chapman, M.D.
Dana L. Farnsworth, M.D.
*Maurice Fremont-Smith, M.D.
Harriet L. Hardy, M.D.
Francis T. Hunter, M.D.
Alfred Kranes, M.D.
Jacob Lerman, M.D.
Helen S. Pittman, M.D.
Marian W. Ropes, M.D.
David D. Rutstein, M.D.
Charles L. Short, M.D.
Howard B. Sprague, M.D.
Conger Williams, M.D.
Paul C. M. Zamecnik, M.D.

*Assistant Physicians*

Allen G. Brailey, M.D.
John W. Cass, Jr., M.D.
Richard J. Clark, M.D.
William S. Clark, M.D.
Milton H. Clifford, M.D.
Perry J. Culver, M.D.
Briant L. Decker, M.D.
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*Assistants in Medicine*

John C. Angley, M.D.
Victor G. Balboni, M.D.
Francis G. Barnum, M.D.
Robert L. Berg, M.D.

---

*Assigned to Gynecology
[1]Retires June 30, 1951
[2]Becomes Chief of the Medical Services July 1, 1951

William P. Chapman, M.D.
Ernest Craige, M.D.
James H. Currens, M.D.
Alfred L. Duncombe, M.D.
Arthur B. French
John R. Graham, M.D.
J. Evarts Greene, M.D.
John Homans, Jr., M.D.
Benjamin L. Huntington, M.D.
David Hurwitz, M.D.
Lewis W. Kane, M.D.
†Gustav G. Kaufman, M.D.
Rita M. Kelley, M.D.
Harry B. Levine, M.D.
Farahe Maloof, M.D.
Arthur S. Pier, M.D.
Walter W. Point III, M.D.
John T. Quinby, M.D.
Robert H. Talkov, M.D.
Frederic Tudor, M.D.
Thomas A. Warthin, M.D.
Edwin O. Wheeler, M.D.
Richard G. Whiting, M.D.

*Associate in Physics*
Gordon L. Brownell, PH.D.

*Research Associate in Medicine*
Jerome Gross, M.D.

*Research and Clinical Associates*
Frederic C. Bartter, M.D.
Charles H. DuToit, M.D.
Alexander Leaf, M.D.

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## DERMATOLOGY

*Chief of Service*
Chester N. Frazier, M.D.

*Dermatologists*
G. Marshall Crawford, M.D.
Jacob H. Swartz, M.D.
Maurice M. Tolman, M.D.

*Assistant Dermatologists*
John Adams, Jr., M.D.
William R. Hill, Jr., M.D.
Walter F. Lever, M.D.
Mildred Ryan, M.D.

*Assistants in Dermatology*
Alan P. Freedberg, M.D.
Basil C. Gray, M.D.
Earl A. Glicklich, M.D.
Margaret B. Hussey, M.D.
Arthur S. Spangler, M.D.
Robert F. Tilley, M.D.

*Research Associates*
Irvin H. Blank, PH.D.
Alexander G. Matoltsy, M.D.

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## NEUROLOGY

*Chief of Service*
Charles S. Kubik, M.D.—To July 1
Raymond D. Adams, M.D.—July 1

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†On leave of absence because of military service

*Neurologist*

G. Colket Caner, M.D.

*Associate Neurologists*

Madelaine R. Brown, M.D. — Edwin M. Cole, M.D.

Robert S. Schwab, M.D.

*Assistant Neurologists*

John A. Abbott, M.D. — Edward P. Richardson, M.D.

*Assistants in Neurology*

Vincent P. Perlo, M.D. — Ruth E. Stauffer, M.D.

---

## PSYCHIATRY

*Chief of Service*

Stanley Cobb, M.D.

*Psychiatrists*

Erich Lindemann, M.D. — Lucie J. Jessner, M.D.

*Associate Psychiatrists*

Herbert Barry, Jr., M.D. — Paul Howard, M.D.

*Assistant Psychiatrists*

R. Barry Bigelow, M.D. — Alfred O. Ludwig, M.D.

Henry H. Brewster, M.D. — LeMoyne White, M.D.

Volta R. Hall, M.D. — Vernon P. Williams, M.D.

*Assistants in Psychiatry*

Clemens E. Benda, M.D. — Daniel C. Dawes, M.D.

Martin A. Berezin, M.D. — Richmond Holder, M.D.

Gaston Blom, M.D. — Marie Lorenz, M.D.

Frances J. Bonner, M.D. — Henry H. W. Miles, M.D.

Franklin Carter, M.D. — Gardner Quarton, M.D.

Lincoln D. Clark, M.D. — I. Paley Rak, M.D.

John C. Coolidge, M.D. — Harley C. Shands, M.D.

Avery D. Weisman, M.D.

*Neurophysiologist*

Mary A. B. Brazier, PH.D.

*Psychologists*

Elizabeth H. Hincks, PH.D. — Samuel Waldfogel, PH.D.

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## CHILDREN'S MEDICAL SERVICE

*Chief of Service*

Allan M. Butler, M.D.

*Physicians to Children's Medical Service*

John A. V. Davies, M.D. — Ralph A. Ross, M.D.

Joseph Garland, M.D. — Clement A. Smith, M.D.

Nathan B. Talbot, M.D.

*Associate Physicians to Children's Medical Service*

Leo B. Burgin, M.D.
Arthur J. Linenthal, M.D.
Francis C. McDonald, M.D.
Gertrud C. Reyersbach, M.D.
Eli C. Romberg, M.D.
Richard C. Tefft, Jr., M.D.
William J. Turtle, M.D.
William McL. Wallace, M.D.
Louis Weinstein, M.D.

*Assistant Physicians to Children's Medical Service*

Ralph W. Daffinee, M.D.
Edward C. Dyer, M.D.
Louis I. Skirball, M.D.
Eleanore C. Zaudy, M.D.

*Assistants to Children's Medical Service*

T. Berry Brazelton, M.D.
Albert Cohen, M.D.
Charles D. Cook, M.D.
John D. Crawford, M.D.
William A. Dickson, M.D.
John G. Flynn, M.D.
Theodore S. Golden, M.D.
Samuel Kaplan, M.D.
Katherine Kiehl, M.D.
Joseph L. Lewis, M.D.
Frederic C. Robbins, M.D.
Kenneth F. Sands, M.D.
Betty F. Selverstone, M.D.
Wilhelmina Van Dyke, M.D.
Patricia Wanning, M.D.

## SURGICAL DIVISION

### GENERAL SURGERY

*Chief of Surgical Services*

Edward D. Churchill, M.D.

*Visiting Surgeons*

*Marshall K. Bartlett, M.D.
Oliver Cope, M.D.
Ernest M. Daland, M.D.
Robert R. Linton, M.D.
Leland S. McKittrick, M.D.
Horatio Rogers, M.D.
Richard H. Sweet, M.D.
Grantley W. Taylor, M.D.

*Associate Visiting Surgeons*

Bradford Cannon, M.D.
†Henry H. Faxon, M.D.
Edward Hamlin, Jr., M.D.
E. Parker Hayden, M.D.
Ira T. Nathanson, M.D.
Richard Warren, M.D.
Claude E. Welch, M.D.

*Assistant Surgeons*

Gordon A. Donaldson, M.D.
*Ward I. Gregg, M.D.
*Howard Ulfelder, M.D.
*Fred A. Simmons, M.D.
*Lamar Soutter, M.D.

*Assistants in Surgery*

Charles B. Burbank, M.D.
Brown M. Dobyns, M.D.
F. Thomas Gephart, M.D.
Irad B. Hardy, M.D.
*Francis M. Ingersoll, M.D.
William V. McDermott, M.D.

* Assigned to Gynecology.
† On leave of absence with Veterans Administration.

John B. McKittrick, M.D.
Charles G. Mixter, Jr., M.D.
*John McL. Morris, M.D.
William C. Quinby, Jr., M.D.
John W. Raker, M.D.
J. Gordon Scannell, M.D.
Frank Wheelock, M.D.

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## ANESTHESIA

*Chief of Service*
Henry K. Beecher, M.D.

*Assistant Anesthetists*
Bernard D. Briggs, M.D.
John P. Bunker, M.D.
George E. Donaghy, M.D.
Nils Norman, M.D.
D. Vernon Thomas, M.D.
Donald P. Todd, M.D.

*Neurophysiologist*
Mary A. B. Brazier, PH.D.

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## ENDOSCOPY

*Endoscopist*
Edward B. Benedict, M.D.

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## GYNECOLOGY

*Chief of Service*
Joe V. Meigs, M.D.

*Assistant in Gynecology*
Patricia H. Benedict, M.D.

Staff by assignment from General Surgery

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## NEUROSURGERY

*Chief of Service*
James C. White, M.D.

*Associate Visiting Neurosurgeon*
William H. Sweet, M.D.

*Assistant in Neurosurgery*
H. Thomas Ballantine, Jr., M.D.
Bertram Selverstone, M.D.

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## ORTHOPEDIC SURGERY

*Chief of Service*
Joseph S. Barr, M.D.

*Visiting Orthopedic Surgeons*
Edwin F. Cave, M.D.
Armin Klein, M.D.
William A. Rogers, M.D.

*Associate Visiting Orthopedic Surgeon*
Paul L. Norton, M.D.

*Assistant Orthopedic Surgeons*
Otto E. Aufranc, M.D. Robert J. Joplin, M.D.
John A. Reidy, M.D.

*Assistants in Orthopedic Surgery*
Thomas F. Broderick, M.D. Louis Nathan, M.D.
Thornton Brown, M.D. Eugene E. Record, M.D.
William N. Jones, M.D. Carter R. Rowe, M.D.

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## UROLOGY

*Chief of Service*
Fletcher H. Colby, M.D.

*Associate Visiting Urologists*
Richard Chute, M.D. Wyland F. Leadbetter, Jr., M.D.
Sylvester B. Kelley, M.D. Howard I. Suby, M.D.

*Assistant Urologists*
Walter S. Kerr, M.D. Lorande M. Woodruff, M.D.

*Assistants in Urology*
Saul Marcus, M.D. Channing S. Swan, M.D.

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## OBSTETRICS

*Obstetrician*
Judson A. Smith, M.D.

*Associate Obstetricians*
Robert H. Barker, M.D. G. Douglas Krumbhaar, M.D.
A. Gordon Gauld, M.D. John L. Newell, M.D.
Samuel B. Kirkwood, M.D. Charles P. Sheldon, M.D.
Allen P. Winsor, M.D.

*Assistant Obstetricians*
Daniel Abramson, M.D. George E. May, M.D.
Christopher J. Duncan, M.D. H. Bristol Nelson, M.D.
Luke Gillespie, M.D. Francis Rouillard, M.D.
Richard H. Grogan, M.D. Weston F. Sewall, M.D.
Daniel H. Hindman, M.D. Charles L. Sullivan, M.D.
Herbert T. Leighton, M.D. Benjamin Tenney, M.D.

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## DENTISTRY

*Oral Surgeon and Chief of Dental Service*
David Weisberger, M.D., D.M.D.

*Assistant Oral Surgeons*
Harold A. Carnes, D.M.D. Henry J. Carney, D.M.D.

*Dental Surgeons*

Peter A. Dempsey, D.M.D.
Glenn W. Lawrence, D.M.D.
Robert G. Rae, D.M.D.
John C. Stanton, D.M.D.

*Assistant Dental Surgeons*

David D. Bloom, D.M.D.
Harold A. Bratt, D.M.D.
William L. Cosgrove, D.M.D.
Charles W. Crowley, D.M.D.
Charles H. Endee, Jr., D.M.D.
Frederick J. Feeney, D.M.D.
Merton W. Foss, D.M.D.
Burton J. Gove, D.M.D.
Gilman W. Haven, D.D.S.
Henry D. Howe, D.M.D.
Frederick H. Kalil, D.M.D.
Julius J. Levitan, D.M.D.
Richard L. Miner, D.D.S.
George M. Noss, D.M.D.
Symon C. Polansky, D.M.D.
Frederick K. Poulin, D.M.D.
Howard C. Reith, D.M.D.
Frank I. Rhodes, D.M.D.
Charles E. Rounds, D.M.D.
Herman B. F. Seyfarth, D.M.D.
Keith A. Shangraw, D.M.D.
Edward L. Sleeper, D.D.S.
Edward L. Soares, D.M.D.
George H. Sweetnam, D.M.D.
Ralph D. Thompson, D.M.D.
Earl J. Waddington, D.M.D.
R. Ronald Wyman, D.M.D.

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# DEPARTMENTS

## PATHOLOGY AND BACTERIOLOGY

*Chief of Department*
Tracy B. Mallory, M.D.

*Pathologist*
Benjamin Castleman, M.D.

*Assistant Pathologists*
Robert E. Scully, M.D.
Austin L. Vickery, Jr., M.D.

*Consultant in Pathology*
William J. Brickley, M.D.

*Assistant Visiting Pathologists*
Michael A. Luongo, M.D.
Ronald C. Sniffen, M.D.

*Bacteriologist*
Louis L. Dienes, M.D.

*Neuropathologist*
*Charles S. Kubik, M.D.

*Assistant in Neuropathology*
Edward P. Richardson, M.D.

*Clinical Pathologist*
Francis T. Hunter, M.D.

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*July 1, 1951, Consultant in Neuropathology

## RESEARCH CHEMISTRY

Fritz A. Lipmann, M.D., Research Chemist
G. David Novelli, PH.D., Associate in Biochemical Research
J. Delafield Gregory, M.D., Assistant in Biochemical Research
Eugene Kennedy, M.D., Assistant in Biochemical Research

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*Assistant in Research Biophysics*
Charles V. Robinson, M.D.

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## RADIOLOGY

*Chief of Department*
Laurence L. Robbins, M.D.

*Radiologists*
Milford D. Schulz, M.D. Stanley M. Wyman, M.D.

*Associate Radiologists*
Joseph Hanelin, M.D. James J. McCort, M.D.
William R. Eyler, M.D.

*Assistant Visiting Radiologists*
H. Peter Mueller, M.D. Richard Schatzki, M.D.

*Engineer*
Oliver E. Merrill, B.E.E.

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## PHYSICAL MEDICINE

*Chief of Physical Medicine*
Arthur L. Watkins, M.D.

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## BLOOD BANK

*Assistant Director*
Morten G. Rasmussen, M.D.

---

## CONSULTANTS

*Consultant in Tropical Diseases*
George C. Shattuck, M.D.

*Consultant in Contagious Diseases*
Edwin H. Place, M.D.

*Consultant in Pharmacology*
Otto Krayer, M.D.

*Consultant in Preventive Medicine*
John E. Gordon, M.D.

*Consultant in Traumatic Conditions*
Augustus Thorndike, M.D.

*Consultant in Orthopedic Surgery*
Andrew P. Cornwall, M.D.

*Consultants to the Children's Medical Service*

Randolph K. Byers, M.D. Stewart H. Clifford, M.D.
Louis K. Diamond, M.D.

*Consultant in Medicine*

Conrad Wesselhoeft, M.D.

*Consultant in Anatomy*

Robert M. Green, M.D.

*Consultants in Physics*

Robley D. Evans, PH.D. John G. Trump, D.SC.

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## ASSOCIATE STAFF

*Clinical Associates in Medicine*

Henry D. Stebbins, M.D. Arthur A. Wills, Jr., M.D.

*Clinical Associates in Surgery*

Franklin G. Balch, Jr., M.D.
Richard W. Dwight, M.D.
George F. Emerson, M.D.
Gerald G. Garcelon, M.D.
Walter E. Garrey, M.D.
Joseph A. Holmes, M.D.
Stephen G. Jones, M.D.
Roy E. Mabrey, M.D.
George A. Marks, M.D.
Carroll C. Miller, M.D.
Spiros P. Sarris, M.D.
George S. Speare, M.D.
John W. Spellman, M.D.
Richard H. Thompson, M.D.
Richard H. Wallace, M.D.
Richard C. Webster, Jr., M.D.

*Clinical Associates in Neurosurgery*

John T. B. Carmody, M.D. Samuel Lowis, M.D.
Hannibal Hamlin, M.D. Jost J. Michelsen, M.D.
Bertram Selverstone, M.D.—July 1

*Clinical Associate in Urology*

Emil J. Ganem, M.D.

*Clinical Associates in Radiology*

Richard Dresser, M.D. Robert G. Vance, M.D.

*Clinical Associate in Dentistry*

Daniel J. Holland, Jr., M.D.

*Clinical Associate in Children's Medicine*

William Berenberg, M.D.

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## CLINICAL ASSISTANTS

*Medicine*

Winifred P. Chase, M.D.
William B. Clapp, M.D.
Richard R. Evans, M.D.
Henry J. Kowalski, M.D.
Frederic Breed Mayo, M.D.
Raymond J. Savignac, M.D.
Frank A. Warner, M.D.

*Dermatology*

Clito R. Damiani, M.D.
John D'Urso, M.D.
John L. Fromer, M.D.

*Psychiatry*

Albert Eugene Smith, M.D.

*Surgery*

John J. Cranley, Jr., M.D.
John B. Graham, M.D.
Eugene Guralnick, M.D.
Alfred T. Joseph, M.D.
Knowles B. Lawrence, M.D.
Theodore M. Leary, M.D.
Leon George Michell, M.D.
Raymond E. Militzer, M.D.
Albert S. Murphy, M.D.
Grant V. Rodkey, M.D.
Aram Roopenian, M.D.
Clarke Staples, M.D.
Bartlett H. Stone, M.D.

*Dentistry*

Paul L. Sweet, D.M.D.

## HOUSE STAFF

*Residents and Interns*

As of January 1, 1951, with subsequent appointments

*Medicine*

*Chief Resident*: Isaac M. Taylor, M.D.

*Residents*:

William D. Sohier, Jr., M.D.
James B. Wyngaarden, M.D.
Frederick C. Goetz, M.D.
John D. Stoeckle, M.D.
Byrl James Kennedy, M.D.—Sept. 1

*Assistant Residents*:

Carl W. Gottschalk, M.D.
John G. Freymann, M.D.
Nathaniel J. Ehrenkranz, M.D.
Walter T. St. Goar, M.D.
William F. Fritz, M.D.
Craig S. Lichtenwalner, M.D.
William R. Owen, M.D.
Guillermo C. Sanchez, M.D.
Irving P. Ackerman, M.D.—July 1
James J. Ferguson, Jr., M.D.—July 1
Arthur Haut, M.D.—July 1
Kurt J. Isselbacher, M.D.—July 1
Leonard Laster, M.D.—July 1
J. Max Rukes, M.D.—July 1

*Interns*:

Irving P. Ackerman, M.D.
Leonard W. Cronkhite, Jr., M.D.
James J. Ferguson, Jr., M.D.
Richard A. Field, M.D.
Amasa B. Ford, M.D.
Arthur Haut, M.D.
Kurt J. Isselbacher, M.D.
Leonard Laster, M.D.
Federico Moro-Castaneda, M.D.
Stuart Ragland, Jr., M.D.
J. Max Rukes, M.D.
Edwin C. Wood, M.D.

July 1

Elizabeth F. Aub, M.D.
Albert Damon, M.D.
James B. Field, M.D.
Gerald S. Foster, M.D.
Brian Kiely, M.D.
John H. Knowles, M.D.
Stephen M. Krane, M.D.
Avrum B. Organick, M.D.
John C. Rowe, M.D.
Madan M. Singh, M.D.
William A. Tisdale, M.D.
Elbert P. Tuttle, M.D.

General Medicine supplies Interns to Special Services

*Dermatology*

*Resident*: Charles S. Keuper, M.D.

*Assistant Residents*:

Lester J. Bienvenu, M.D.
John E. LeDonne, M.D.
Saul W. Levy, M.D.
Leon Reznick, M.D.—July 1
Fa-Chi Dunn, M.D.—July 1
Crawford S. Brown, M.D.—July 1

*Neurology*

*Residents*: Raymond A. Adams, M.D.
Laurence J. Barrows, M.D.

*Assistant Resident*: Rhett Talbert, M.D.—July 1

*Psychiatry*

*Resident*: Frank R. L. Egloff, M.D.

*Assistant Residents*: Lyman C. Wynne, M.D.
William H. Trethowan, M.D.
Harry Choa-Hung Fang, M.D.—July 1
John G. Gibson, M.D.—July 1

*Children's Medical*

*Resident*: Frederic M. Blodgett, M.D.

*Assistant Residents*:

Charles A. Leach, Jr., M.D.
Gerald A. Kerrigan, M.D.
Iwao Uyeda, M.D.
John F. Hogan, Jr., M.D.
Effie O'Neal Ellis, M.D.—July 1
LeRoy L. Eldredge, Jr., M.D.
Doris R. Bennett, M.D.—July 1
Robert T. Sceery, M.D.—July 1

H. Eugene Patterson, M.D.

*Interns*:

Effie O'Neil Ellis, M.D.
Stanley Berlow, M.D.
Robert T. Sceery, M.D.
John B. Reardon, M.D.
Doris R. Bennett, M.D.
Edgar J. Schoen, M.D.

July 1

Ransom J. Arthur, M.D.
Shepard C. Ginandes, M.D.
Thomas C. Peebles, M.D.
Stanley Ulick, M.D.
Richard H. Watson, M.D.

*Surgery*

*Residents*:

George L. Nardi, M.D.
William R. Waddell, M.D.

*Assistant Residents*:

Glenn E. Behringer, M.D.
E. Stanley Crawford, M.D.
James M. Davis, Jr., M.D.
Hermes C. Grillo, M.D.
Robert W. Hopkins, M.D.
Falls B. Hershey, M.D.
Arthur F. O'Keeffe, M.D.
Robert S. Shaw, M.D.
George M. Walker, M.D.
Earle W. Wilkins, M.D.
W. Sterling Edwards, M.D.
Thomas H. Green, Jr., M.D.
G. Hugh Lawrence, M.D.
Isaac V. Manly, M.D.
William P. J. Peete, M.D.
Clifford J. Straehley, Jr., M.D.
Benjamin A. Barnes, M.D.
Paul S. Russell, M.D.
Talmage W. Nielsen, M.D.
Roger E. Wilcox, M.D.
Richard A. Currie, M.D.
Adolph L. Gundersen, M.D.
John H. Kennedy, M.D.
Herbert B. Locksley, M.D.
John D. Pitts, M.D.
George S. Richardson, M.D.
Robb H. Rutledge, M.D.
Paul Talalay, M.D.

*Interns*:

Richard C. Austin, M.D.
Robert C. Coe, M.D.
Frank W. Garran, Jr., M.D.
John M. Head, M.D.
David B. Sheldon, M.D.
Eji Suyama, M.D.

July 1

John F. Burke, M.D.
Walter M. Haynes, Jr., M.D.
Clement A. Hiebert, M.D.
Richard N. Kleaveland, M.D.
George B. Murphy, Jr., M.D.
Frederick G. Shaffer, M.D.
Jack E. Tetirick, M.D.
Giles D. Toll, M.D.

*Neurosurgery*

*Resident*:

Richard G. Nilges, M.D.
Louis Bakay, M.D.—July 1

*Assistant Residents*:

Samuel Brendler, M.D.
Manucher Javid, M.D.
Robert W. Mackie, M.D.—July 1

*Anesthesia*

*Resident*:

Armand L. Bengle, M.D.

*Assistant Residents*:

Nichols M. Greene, M.D.
Arthur S. Keats, M.D.
Nils Normann, M.D.
Louis F. Johnson, Jr., M.D.
Marion L. Smith, M.D.
John LaF. McClung, M.D.
Richard E. Spencer, M.D.
Phillips Hallowell, M.D.
Jan Joseph Kukral, M.D.—July 1
James P. Isaacs, M.D.—July 1

*Orthopedics*

*Resident*: Stanley T. Soholt, M.D.

*Assistant Residents*:

Robert E. Funsch, M.D.
Richard M. Kilfoyle, M.D.
Rivert H. Vitt, M.D.
Morten Smith-Petersen, M.D.
William J. S. Melvin, M.D.
Henry H. Banks, M.D.—Apr. 1
William R. Harris, M.D.—July 1
Anthony A. Arzimanoglou—July

*Urology*

*Resident*: Robert B. Higgins, M.D.
*Assistant Resident*: Lytle D. Atherton, M.D.

*Pathology*

*Residents*: Winfield S. Morgan, III, M.D.
Grant E. Colpitts, M.D.—July 1

*Assistant Residents*:

Wilbur A. Thomas, M.D.
William B. Bacon, M.D.
Agnes S. Burt, M.D.
Robert H. Walker, M.D.
Wilma J. Canada, M.D.
Leonard Atkins, M.D.—July 1
Hanna Klaus, M.D.—July 1
Richard B. Cohen, M.D.—July 1
Fairfield Goodale, Jr., M.D.—July 1

*Neuropathology*

*Resident*: Remedios K. Rosales, M.D.

*Radiology*

*Residents*: Frederick W. O'Brien, Jr., M.D.
James A. Martin, M.D.

*Assistant Residents*:

John D. Reeves, Jr., M.D.
John L. Sosman, M.D.
Chiu-chen Wang, M.D.
Alexander S. Macmillan, Jr., M.D.
Paul M. G. St. Aubin, M.D.
Martin B. Levene, M.D.—July 1

*Dental*

*Resident*: George Christman, M.D.—July 1

*Interns*: Owen W. Kite, M.D.
George Christman, M.D.

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## CLINICAL AND RESEARCH FELLOWS

*Medicine*

William H. Baker, M.D.
Joseph Antoine Blais, M.D.
Douglas Bocking, M.D.
Nancy Leslie Rutherford Bucher, M.D.
Mandel Cohen, M.D.
Robert Victor Coxon, M.D.
Willard Dalrymple, M.D.
James Bond Dealy, M.D.
Lewis Engel, M.D.
Arthur B. French, M.D.
Allan L. Friedlich, Jr., M.D.
Philip H. Henneman, M.D.
Mahlon Bush Hoagland, M.D.
John Irwin, M.D.
Irving H. Itkin, M.D.
Elizabeth B. Keller, PH.D.

Joseph E. Levinson, M.D.
David Littman, M.D.
Robert Bernard Loftfield, M.D.
Audley Richard Mamby, M.D.
John Francis McGinty, M.D.
Alex Fritz Muller, M.D.
James R. O'Neill, M.D.
Walter Warren Point III, M.D.
William Elliott Reynolds, M.D.
Jesse Friend Scott, M.D.
Albert O. Seeler, M.D.
Philip Siekevitz, PH.D.
Wilson Roy Slaunwhite, Jr., PH.D.
Leonard "B" Spector, M.D.
Carlyle Stout, M.D.
John Norrie Swanson, M.D.
Edgar Breck Taft, M.D.
William H. Thomas, M.D.
William Best Thompson, M.D.
Henrik Odd Tonning, M.D.
Joseph Edward Warren, M.D.

*Dermatology*

Arlington Bensel, M.D.
Julian John Goddman, M.D.
Robert D. Griesemer, M.D.
James Fulton Patterson, M.D.
Edwin Andrew Smith, M.D.
Lester A. Steinberg, M.D.
Joel Wentworth Wyman, M.D.

*Psychiatry*

John C. Coolidge, M.D.
Jane Allen Hallenbeck, M.D.
John William Money, M.D.
Eugene Rodman Shippen, M.D.
Earl Solomon, M.N.
Harry Stokholm, M.D.
Veronica B. Tisza, M.D.
Eero H. Valanne, M.D.
Vagn Zahle, M.D.

*Children's Medical Service*

Fred M. Blodgett, M.D.
Leslie Corsa, M.D.
Brigitte Ewert, M.D.
Emile Gautier, M.D.
Donald Gribetz, M.D.
Hans G. Keitel, M.D.
Cornelius Lansing, M.D.
Zelma Baker Miller, M.D.
Nathan Grier Parke III, M.D.
Charles Herbert Read, M.D.
Boris Senior, M.D.
Svein Lunde Sveinsson, M.D.

*Physical Medicine*

Gregory Bard, M.D.
William J. Schriber, M.D.

*Neurology*

Alejandro P. Arellano, M.D.
William H. Timberlake, M.D.

*Surgery*

Sedad Atikkan, M.D.
James L. Buchanan, M.D.
Chester Joseph Dexter, M.D.
Real Albert Gelinas, M.D.
Milton C. Hoffman, M.D.
Albert J. D. Michel, M.D.
Melvin L. Taymor, M.D.
Philip A. Weisman, M.D.
Anne Wight, M.D.

*Anesthesia*

Louise Stone Clark, M.D.
Ellis N. Cohen, M.D.
Albert Maysles, M.D.
Marianne Rademaker, M.D.
Donald O. Rudin, M.D.
Renato Taguiri, M.SC.
D. Vernon Thomas, M.D.

*Neurosurgery*

Louis Bakay, M.D.

*Pathology*

Marie Renata Bereday, M.D. Nelson P. Blackburn, M.D.

Byron Halsted Waksman, M.D.

*Radiology*

Andre LaPointe, M.D. Edward C. Porter, M.D.

Harold Thomas, M.D.

*Biochemistry*

Oswaldo Cori, M.D. Harold P. Klein, M.D.

Morris Soodak, PH.D.

# McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 190

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

# MASSACHUSETTS EYE & EAR INFIRMARY

## DEPARTMENT OF OPHTHALMOLOGY

*Chief of Ophthalmology*
Edwin B. Dunphy, M.D.

*Consulting Chief of Ophthalmology*
Frederick H. Verhoeff, M.D.

*Surgeons in Ophthalmology*

Benjamin Sachs, M.D.
Paul A. Chandler, M.D.
William P. Beetham, M.D.
Virgil G. Casten, M.D.
Trygve Gundersen, M.D.
Merrill J. King, M.D.

*Director of Pathology Laboratory*
Parker Heath, M.D.

*Associate Surgeons in Ophthalmology*

Brendan D. Leahey, M.D.
David G. Cogan, M.D.
Hugh C. Donahue, M.D.

*Assistant Surgeons in Ophthalmology*

Thomas Cavanaugh, M.D.
A. William Collinson, M.D.
Edward E. Covitz, M.D.
Mahlon T. Easton, M.D.
Herman P. Grossman, M.D.
Paul G. Haire, M.D.
Sumner D. Liebman, M.D.
Carl C. Johnson, M.D.
S. Forrest Martin, M.D.
Earl S. Seale, M.D.
Albert E. Sloane, M.D.
Garrett L. Sullivan, M.D.
Abraham Pollen, M.D.

*Assistants in Opthalmology*

Henry F. Allen, M.D.
Harry E. Branconier, M.D.
Julian F. Chisholm, Jr., M.D.
Joseph M. Clough, M.D.
W. Morton Grant, M.D.
Linley C. Happ, M.D.
Joseph Lo-Presti, M.D.
Charles H. McLaughlin, M.D.
Henry A. Mosher, M.D.
Arthur M. Morrissey, M.D.
Thomas P. Cronin, M.D.
Warren D. Haley, M.D.
Bertha Offenbach, M.D.
Richard B. Pippitt, M.D.
Karl Riemer, M.D.
Paul M. Runge, M.D.
Charles L. Schepens, M.D.
David H. Scott, M.D.
Linus A. Sheehan, M.D.
William Stone, M.D.
Francis J. West, M.D.
Daniel J. Reagan, M.D.
Frederic B. Breed, M.D.
Marshall W. Woodard, M.D.

## DEPARTMENT OF OTOLARYNGOLOGY

*Chief of Otology and Laryngology*
LeRoy A. Schall, M.D.

*Surgeons in Otolaryngology*

Philip E. Meltzer, M.D.
Moses H. Lurie, M.D.
Robert L. Goodale, M.D.
Francis L. Weille, M.D.
Charles I. Johnson, M.D.
Maurice G. Evans, M.D.
Vincent J. Kelley, M.D.

*Surgeon for Bronchoscopy and Esophagoscopy*
Lyman S. Richards, M.D.

*Surgeon for Tumor Clinic*
Carl H. Ernlund, M.D.

*Surgeon for Plastic Operations*
Edgar M. Holmes, M.D.

*Associate Surgeons in Otolaryngology*

John R. Richardson, M.D.
Charles H. Allman, M.D.
Walter J. E. Carroll, M.D.
Joseph Lentine, M.D.
Burton E. Lovesey, M.D.
J. Charles Drooker, M.D.
John R. Frazee, M.D.

*Assistant Surgeons in Otolaryngology*

Calvin M. Cerrato, M.D.
Elizabeth DeBlois, M.D.
George Kelemen, M.D.
Donald K. Lewis, M.D.
Herman J. Sternstein, M.D.
Daniel Miller, M.D.
Werner Mueller, M.D.
Aram Roopenian, M.D.
Frank R. Shlossberg, M.D.
Bernard Zonderman, M.D.

*Assistant in Otolaryngology*

Joseph Alfred, M.D.
Kenneth Kazanjian, M.D.
Charles Kent, M.D.
Edward F. Lawlor, M.D.
Joseph P. McEneaney, M.D.
John E. McKeigue, M.D.
Maurice Ruben, M.D.
Richard C. Webster, Jr., M.D.

# One Hundred and Thirty-Seventh Annual Report of the Trustees

IN THE course of the year the shell of the new Research Building has reached its full height so that one year from the initial ground-breaking ceremonies, the new building stands completed to such an extent that its equipment is already being installed. The cornerstone for the building was laid with appropriate ceremony on November 24, 1950, on the occasion of the fourth meeting of the Scientific Advisory Committee.

During the process of preparing the site for the new Research Building, it was necessary to tear down the old gate house wherein the Nurses Laboratory was located. A space in the Domestic Building has been allotted for that purpose and a new and greatly improved Nurses Laboratory is now functioning there. It was also necessary to move the Resident Physicians House which now stands at a new location south of the new Research Building. The use to which this building will be put has not, as yet, been determined.

Although the drive for Research Building funds has not reached the total of $2,750,000 originally sought, generous donations, including a grant this year of $200,000 from the Kresge Foundation of Detroit, have brought the total to slightly more than $2,350,000. After the new building is finished, it is hoped that there will still be a balance of approximately $400,000 remaining with which to start a new Pathology Building fund. The pathological laboratories were necessarily left out of the Research Building as sufficient funds to include them were not in sight when its final plans were drawn. However, in December the Trustees approved the plans for the new Pathology Building, which will be built, world conditions permitting, as soon as an additional $400,000 is raised.

Changes in the White Building this year include, in accordance with an agreement with the Vincent Memorial Hospital, two new adjoining operating rooms for the Gynecological Service, and an Observation Gallery serving both rooms has

generously been provided by the family of the late Sewell H. Fessenden, for many years a Trustee of the hospital. Also remodeling has been undertaken on the fourth floor to provide much needed laboratory space and offices for the Anesthesia Service.

In the Baker Memorial and Phillips House, air-conditioning equipment has been installed in the operating rooms, which now makes them similar to those in the White Building, where such equipment was part of the original plans.

An Emergency Defence Committee has been set up in the hospital under the direction of Dr. Horatio Rogers, and a most comprehensive report has been completed on the whole subject. This report was undertaken with the approval of the State Civil Defense Authorities and is now being published with the idea of making it available to the general public. In October a rehearsal of operation "Strategic" was successfully completed. This simulated conditions that might arise should a protective evacuation be necessary in anticipation of an airborne attack on the city. All the auxiliary services of the hospital, such as the Volunteer Motor Corps, Blood Bank, Radiation Committee, did their part to show that not only does a state of awareness exist in the hospital, but that the hospital is doing its utmost to be prepared.

The hospital has taken a step forward in the field of physical and occupational therapy this year by providing space within the hospital for the Bay State Medical Rehabilitation Clinic. This move has been made possible through a grant of the Hyams Trust and Dr. Arthur L. Watkins, Chief of Physical Medicine in the hospital, has been appointed as its director. This is the first time in New England that such a clinic has become associated with a large general hospital. For the hospital the presence of the clinic will be a great help in the rehabilitation of patients, while for the clinic the availability of such hospital facilities as laboratories, x-ray staff, and so forth, eliminates much of the expense and needless duplication of effort which an independent operation would have entailed.

In October, under the Social Security Law, as recently amended to include the employees of hospitals, all employees were polled as to what their choice might be. As the vote was in favor of joining, the hospital, as of January 1st, be-

came liable under the law for contributing the employer's share of 1½%. With a full realization of what such a move as this would mean to the hospital finances and also mindful that certain salary increases and pension arrangements were unavoidable, the Trustees, in August, felt it necessary to increase the ward rates slightly and also to make certain adjustments in the rate structure in the Baker Memorial and Phillips House.

Hospital staff members who also possess Harvard titles, have regularly participated in the Harvard Pension Plan with respect to whatever they were paid by the University, but in October, by a vote of the Harvard Corporation, their participation was broadened to include that part of their pay that came to them from the hospital, as well, and the hospital Trustees agreed to pay the hospital's share thereon. The Trustees also voted to improve the position of full-time senior Harvard Medical School appointees, who also serve on the hospital staff, by giving them tenure rather than making their hospital positions subject to annual appointment, as had been the practice before. Both of these moves are proving a distinct help in personnel relationships between the hospital and the Harvard Medical School.

A study was made during the year as to possible advantages that might accrue if the hospital were to set up its own heating plant. After full examination of the problem, it was decided that in view of the type of contract offered the hospital by the Boston Edison Company, an independent operation would be a mistake, and a ten-year agreement with the Boston Edison Company was concluded accordingly.

In June, the Trustees approved and forwarded to President Conant of Harvard, an outline of policies and plans for the continuation and extension over a ten-year period of the three main functions of the hospital; namely, care of the patient, teaching, and research. This comprehensive document indicates the broad areas for the future development in these three fields, and should serve to clarify and improve in many respects joint operating procedures with the Harvard Medical School on all matters which are of mutual concern to both institutions.

In August, due to urgent need for increasing the capacity of the laundry, a plan for the purchase of new laundry equip-

ment was approved, and provision was made for its installation, using the old power house for necessary additional space. This new equipment will make possible a considerable economy as well as increased efficiency, and the old power house will serve as an overflow location until that long-awaited day when funds are available for the new laundry building.

In September a generous grant of $40,000 was made to the hospital by the Hyams Trust for the Child Psychiatry Unit, which is to be built as an additional floor on the Vincent-Burnham Building.

On the afternoon of Ether Day, there was the usual ceremony of awarding the pins for ten, twenty, and thirty year service to the hospital. In the evening, an old timers' night, for those who had served the hospital twenty years or more, was held in the Nurses Cafeteria.

This year, for the first time, the idea of separate departmental Christmas parties was abandoned and one large party for all the employees, staff, and their families was held in the hospital. All agreed it was a great success.

Likewise, in December, the annual dinner of the Corporation of the hospital was held at the Algonquin Club. This was, as usual, a very pleasant and informal party made possible once again by the courtesy of Mr. Macomber.

The Trustees are extremely grateful to Mr. Charles E. Cotting of the Corporation, for the study undertaken by him of the Out-Patient Department. As a result thereof, certain changes have been made and new procedures instituted.

The fourth annual meeting of the Scientific Advisory Committee was held in November. Dr. Lowell J. Reed, Vice President of Johns Hopkins University, and Dr. Robert L. Loeb, Chief of Medical Service at Presbyterian Hospital, New York, both of whom accepted appointment to this committee in 1950, attended these meetings for the first time.

The Richardson Lecture was delivered this year in May by Dr. H. L. Sheehan, Professor of Pathology at the University of Liverpool, and was entitled "Clinical Syndrome of Chronic Hypopituitarism".

The McLean Hospital has continued to make a significant contribution to the care and treatment of the mentally ill, and the relationship of the hospital and the Psychiatric Service of

the Massachusetts General Hospital has become even closer this year than in the past.

Research facilities at McLean have been further improved this year by a generous grant of $35,000 from the Hyams Trust, which has enabled the altering of the ground floor of the present Research Building, so as to include a library and additional research laboratories. The Advisory Committee to the Scientific Director had its meeting this year on December 12th.

Service pins were awarded at the McLean by Mr. Lowell in May this year. Among those who received pins marking service of ten years or more, eight received four star gold pins marking forty years of service.

In November, a rebuilt organ in the Chapel was rededicated. This was made possible by a generous bequest of Mrs. Mary Bartlett Noyes, a direct descendent of Rev. John Bartlett, Founder of the McLean Hospital.

*For the Trustees,*

FRANCIS W. HATCH
JOHN E. LAWRENCE

# Report of the General Director

*To the Trustees of the*
*Massachusetts General Hospital*:

It is an honor to submit herewith the report for the year 1950 and my second as General Director.

Certainly the most important event of the year for the hospital took place far from the hospital itself, namely, the outbreak of hostilities in Korea. For one thing, this event required the reactivation of an Emergency Defense program in the institution, which has been admirably begun under the leadership of a special committee under the able chairmanship of Dr. Horatio Rogers. An excellent outline of the program was prepared in booklet form, and a full-scale rehearsal of the evacuation procedure was held in November, attracting widespread interest nationally as well as locally. Even more important than the direct effect upon hospital organization, perhaps, were the indirect effects of the Korean war. The need of the armed forces for physicians and nurses has once again threatened us with shortages. The general increase in wages and prices, occasioned by the conflict, resulted in increases in salaries, wages, and expenses for supplies at the hospital and, as a consequence, in an increase of rates to an unprecedented high of $13 a day in the wards and corresponding increases in the Baker Memorial and the Phillips House. At the end of the year, no ceiling was in sight for the future.

In spite of these serious events, construction of the new Research Building, begun in the first week of the year, has proceeded rapidly and the building will be ready in a few months. The Resident Physician's house was first moved to the middle of the Blossom Street wall, to make room for the Research Building at the Northeast corner of the Bulfinch yard.

At least as significant as the construction of this building in the development of the hospital's research program were four actions taken by the Trustees to strengthen its organizational and financial base. The first of these was a vote approving, in

principle, the use of the hospital's general funds for education and research in any instance where such use might be thought advisable. Secondly, the Trustees provided life-tenure at the hospital for all staff members holding permanent full-time appointments at Harvard Medical School. The next event was of importance to all the hospital's functions, but particularly those of education and research, namely, the preparation and approval of a ten-year program of development, including not only contemplated construction but also future endowment needs and proposed organizational changes and improvements. This program was completed in June and submitted along with similar programs from the other hospitals associated with the Medical School, to President Conant of Harvard. Finally, the Trustees agreed to participate in the Harvard retirement plan for all staff members holding joint appointments with the Medical School and eligible under the broadened Harvard plan, so that the hospital will now contribute to the plan with respect to all salaries paid by the hospital to joint appointees.

These moves, taken together, should, it is believed, go far toward assuring the academic standing and financial security of the full-time staff and thus toward attracting to the institution the highest type of talent for scientific advance.

Efforts along somewhat similar lines with respect to all employees at the hospital, both professional and non-professional, were also made. First, in June, upon recommendation by a virtually unanimous vote of the staff, the Trustees established a loan fund for House Officers. This fund was made up from fees paid by third parties for physicians' services to ward patients and deposited with the hospital by the visiting staff. House Officers may borrow up to $1000 in any twelve-month period; no interest is charged until the borrower has completed his residency training at the Massachusetts General Hospital or elsewhere (after which interest at three percent per annum begins); the principal of the loan becomes due five years after the borrower has completed his residency training.

In response to numerous requests from employees, a Credit Union was established, in which employees may deposit their savings and from which they can obtain small loans at reasonable interest rates.

In December, by vote of the Trustees supported by more than a two-thirds vote among the employees, the hospital decided to enter the Federal Old Age and Survivors Insurance program. Employees of sixty-five years of age and over will become eligible to retire under this program starting July 1, 1952. Participation in this Social Security retirement plan was voluntary for all existing employees but will become compulsory for all new employees, professional as well as non-professional, coming on the payroll after January 1, 1951. Plans for a more comprehensive retirement program for employees not holding permanent joint appointments with Harvard were still under consideration by the Board.

Other changes in the physical plant occurred during the year. First was the remodeling and equipping of a new Nursing School laboratory in the Domestic Building, at a cost of $22,000, to replace the Gatehouse Laboratory which was torn down in constructing the Research Building. Also completed were the new laboratories and offices of the Anesthesia Department and the new operating rooms for the Vincent Memorial Hospital, both located in floors added to the West wing of the White Building. The operating rooms in the Phillips House and the Baker Memorial were air-conditioned. Finally, the Massachusetts Eye and Ear Infirmary completed its handsome new operating rooms and quarters for private patients, thus permitting the release of a floor in the Baker Memorial which had been occupied by the Infirmary for several years.

Two organizational developments during the year are worthy of note. The first was a complete revision of the physicians' maximum fee schedule in the Baker Memorial, which was worked out with painstaking care by a staff committee consisting of Dr. Richard H. Sweet, Chairman, and Drs. Fletcher H. Colby and LeRoy A. Schall. For the first time in the Baker Memorial's twenty year history the new schedule provides a flexible fee scale instead of a single uniform one. Under this scheme three scales are established with ceilings of $200, $300 and $400 respectively. Patients are entered in one or the other category, depending upon their financial status. This change makes possible a lower fee than before for a person less well situated financially while, at the same time, it provides a fairer return to the physician from the Baker patient with a larger income.

The other organizational improvement was the installation of a new filing system for patients' records. The new method, known as the terminal digit filing system, has resulted in a more nearly even distribution of work among Record Room clerks, has given more clearly defined responsibility to an individual clerk for a specified group of patients' records, and has made for much greater efficiency and economy in the Record Room with important accompanying savings in time and number of personnel.

Efforts continued during 1950 toward strengthening the role of the hospital in the community. The most important event in this regard was an agreement reached by the Trustees with the Bay State Medical Rehabilitation Clinic. By this agreement, the Bay State Clinic, an entirely independent non-profit corporation, will renovate and occupy old Ward I with a rehabilitation center open to patients from all over the community, regardless of their age or financial status. While the conduct of the center will be entirely under the direction of the Board of the Bay State Rehabilitation Clinic, its staff will be appointed jointly by the Clinic and the hospital, the Clinic will reimburse the hospital for the cost of maintaining the Clinic's quarters, and the Clinic will have full access, at cost, to the hospital's diagnostic and therapeutic facilities and to its medical staff for consultation. By this arrangement the Bay State Clinic will not be required to duplicate much expensive equipment already available in the hospital, and the hospital will have immediately at hand the increasingly important services of experts in the techniques of rehabilitation for the use of the patients in its wards, semi-private and private rooms, and out-patient department. At the same time, the Clinic remains a separate enterprise based on the entire community, so that patients of other hospitals and of physicians not associated with the Massachusetts General Hospital may be readily referred to it for treatment. This is an event of particular importance in the manpower shortages likely to result from the Korean hostilities and the generally increased defense activities.

Planning was actively continued during the year on two other proposals relating to the community, namely, the initiation of a Home Care program, and of a medical group at the hospital.

### *Events of General Interest*

The "Edward Peirson Richardson Lectureship in Medical Science" was established by the three sons of the late Dr. Edward P. Richardson, with a gift of $15,000, the income from which is to be used to present honoraria for lectures by visiting medical scientists. A Richardson Lecture, entitled "Clinical Syndrome of Chronic Hypopituitarism" was given in May 1950 by Dr. H. L. Sheehan, Professor of Pathology at the University of Liverpool.

The Warren Prize (for essays submitted in the previous year) awards were: First Prize to Paul C. Zamecnik, M.D., Ivan D. Frantz, Jr., M.D. and Mary L. Stephenson, A.B., for their essay entitled, "Studies on Protein Metabolism"; Second Prize to J. Garrott Allen, M.D. for his essay, "Homeostasis, Hemorrhage and Hemostasis".

There were many distinguished visitors at the hospital during the year, but two of these became, temporarily, part of the active staff. These were: Professor F. A. R. Stammers of Birmingham, England, Professor of Surgery at the University and Chief of Surgery at Queen Elizabeth Hospital, Birmingham, who was appointed Visiting Surgeon pro tempore, for September and October, and Dr. John Gillies, Director of the Department of Anesthaetics, Royal Infirmary, Edinburgh, Scotland, who was appointed Visiting Anesthetist pro tempore for November and December.

Ether Day was celebrated, as usual, by the awarding of service pins to employees. In the evening an Old Timer's Dinner was held for all who had been associated with the hospital for twenty years or more. There was a large attendance of employees, medical staff, trustees, and voluntary committee members and an excellent entertainment was given by House Officers, medical staff members, and others associated with the hospital.

At Christmas was held the first Hospital-wide Christmas party for all employees and staff and their families. Santa Claus appeared for the children's party, which was followed by entertainment and dancing for all.

### *Appointments, Resignations*

Dr. Leon R. Lezer, who had previously been Chief Medical

Officer at the Presbyterian Hospital in Philadelphia, was appointed Assistant Director.

Miss Louise Hatch was appointed Director, Dietary Department and School of Dietetics.

Mr. Henry Murphy, Administrative Assistant in Charge of Housekeeping, was also appointed Head of the Laundry, where a large amount of new machinery is to be installed.

Dr. Joseph S. Lichty resigned as Assistant Director to assume the Directorship of the new Moses H. Cone Memorial Hospital which is under construction in Greensboro, North Carolina.

Dr. Jacob E. Finesinger resigned as Psychiatrist to become Professor of Psychiatry at the University of Maryland.

Dr. Carroll B. Larson resigned as Assistant Orthopedic Surgeon to become Professor of Orthopedic Surgery at the University of Iowa.

Dr. Fiorindo A. Simeone resigned as Assistant Surgeon to become Professor of Surgery, Western Reserve University.

Dr. Somers H. Sturgis resigned as Assistant Surgeon to become Assistant Clinical Professor of Gynecology at Harvard Medical School and Senior Associate in Surgery and Chief of Gynecology at the Peter Bent Brigham Hospital.

The following staff members retired from the active staff and were appointed to the Board of Consultation: Drs. Donald S. King, Dwight L. Siscoe, and F. Chester Durant.

Mrs. Arthur W. Bell, Mrs. G. Tappan Francis and Dean Jane Louise Mesick resigned from the Advisory Committee to the School of Nursing.

Mrs. Henry B. Cabot resigned from the Ladies' Visiting Committee.

### *Deaths*

We record with sorrow the deaths of the following: Mrs. John E. Yerxa of the Ladies' Visiting Committee; Dr. George R. Minot, Honorary Physician; Dr. L. Raymond Morrison, Neurophysiologist; Drs. W. G. Breckenridge and J. B. Fells, graduates of the Orthopedic Service, and Dr. C. M. Simpson, a graduate of our Surgical Service.

DEAN A. CLARK, M.D.
*General Director.*

# Annual Report of
# General Executive Committee

ALTHOUGH a certain number of semicentennial affairs were held on or about January, 1950, experts on the calendar assure us that this half century was not completed until December 31st of this year. It is fitting, therefore, in the current report, to take note of certain significant events which have transpired and policies which have been developed at the Massachusetts General Hospital during this amazing epoch, especially as they concern the life of the General Executive Committee.

This committee was actually created in 1912 by joint action of the Trustees and Staff. It has been in action without interruption, holding weekly meetings, ever since. The establishment of the General Executive Committee was in itself an event of great importance. Prior to the creation of this integrating and guiding body, there had been but little effective cooperation between the Staff, the Administration, and the Trustees. Dr. Washburn, in his history of the period 1900-1935, tells us that before the establishment of the General Executive Committee "the large boards of physicians and surgeons did meet regularly, but they were so large that it was difficult to achieve consecutive thoughts and planning." All this was corrected by the establishment of the General Executive Committee, which provided a much needed instrument whereby Trustees, Staff and Administration could work together, not only for the conduct of routine hospital affairs, but in the development of policies and long range planning. Never a tyrannical oligarchy, the General Executive Committee has yet been an effective steering committee for the whole institution, and this effectiveness stems from its composition.

It was in 1912 that the system of full-time clinicians was inaugurated. The General Executive Committee was made up of the medical and surgical chiefs, with Dr. David L. Edsall, a "full-time", as a charter member, also a representative from among the chiefs of special services, and the Director who has

always been, ex officio, secretary of the committee. Certainly the General Executive Committee is not a democratically chosen body, yet because it has never had any objective other than that of promoting the usefulness and excellence of the hospital, it has enjoyed the confidence of Staff and Trustees, and so far as can be recalled, at this present writing, there has never been any important revolt against its leadership.

As we look through the series of its annual reports, now numbering 48, we are struck by the extraordinary quality of its view point and of the nature of the affairs with which it has been preoccupied.

The 1913 report contained some very significant items. A Medical Resident was added to the House Staff (two Resident Surgeons had been appointed two years before). Systematic study of industrial diseases was started by Dr. Edsall. The report states that it was believed that this was the first work of this sort to be "undertaken by any American hospital". It is evident, therefore, that Dr. Harriet L. Hardy, who is now doing excellent work in this field, has a fine heritage at the Massachusetts General Hospital. Also in the 1913 report, we learn that in that year clinical clerkships in medicine for fourth year medical students were inaugurated, also by Edsall. In the field of medical education at the Massachusetts General Hospital, this was a very important milestone. It brought the student to the bedside in a job carrying grave responsibility, which greatly enhanced the value of his experience.

The 1915 report tells of the circulation of the clinico-pathological case records (Cabot Case Records). At first privately printed by the hospital, now for many years published in the New England Journal of Medicine, this enterprise has been a noted one of the hospital's.

In 1917 the opening of the Phillips House was announced. The building of this pavilion, together with that of the Moseley in 1916, marked the beginning of a program of architectural expansion which has continued with increasing tempo ever since. It also marked a change in fundamental policy of the hospital, namely, that it is appropriate for a hospital of our type to provide for the rich as well as the poor. The building of the Baker in 1930 closed the gap between rich and poor by providing hospitalization for those of moderate means.

In 1919 the question was asked, "Shall we seek for patients?" The answer was, "yes", and this interesting statement was made, "it marks our unconscious acceptance of the public health point of view and the social point of view". In this same report we find another passage worthy of quotation: "Bigelow, Fitz, Wright and other great individualists have done monumental research work at the Massachusetts General Hospital. But none of them and no one else, so far as we know, has attempted to start at this hospital any *organized clinical research*—that is, any group of full-time men in close touch with each other, with the wards and with a director of research who can suggest, encourage and supervise their work.

"Organized research is team work in contrast with sporadic effort. The men doing it are full-time men or essentially so, governed by common standards. They have easy access to a counselor whose judgment and scholarship they respect,—the director of research. He does not dictate to them in any way, but is ready to share in the orientation and steering of their plans and in foreseeing or overcoming the obstacles that may be encountered.

"Such a group of men was planned for when the new medical laboratories were organized in the spring of 1917. But not till after the war — two years later — were they actually at work under the directorship of Dr. David Edsall. The year 1919 therefore marks the real beginning of this new venture."

For us today, when we are opening a magnificent and costly research building, these statements of our predecessors have great significance. The aims stated then are those we hold today, only today our numbers and resources are greater, and our equipment more abundant and more highly perfected. We have indeed a challenging tradition to live up to.

Through the twenties and thirties, the General Executive Committee reports are largely narrative in nature. They record a progressive growth in the physical plant and facilities, growth in size of House Staff, better integration of medical care, progress in research, and so forth.

In the Annual Report of the Trustees for 1928, we find the report of the General Executive Committee, which had previously been located in the neighborhood of Page 150, had jumped to Page 15. Thereafter it remained, for the most part,

in the teens. The advance in location perhaps is an indication of the prestige of the General Executive Committee, or at least of the news value of its reports.

The 1930 report records a new and closer relation between the McLean Hospital and the Massachusetts General Hospital; that for 1933, better integration of Medical Service and House Social Service. Steady progress has been made in seeing the patient as a human being with a personality and a special place of his own in the community.

In 1935, a tendency "toward a more closely united staff with an increasing singleness of purpose" is reported.

The development of special clinics, which has gone on apace, is a significant part of the hospital's history, because it is in these clinics that long-time clinical investigations are carried out. They are, therefore, the sources of much of our contribution to medical knowledge.

Through the later thirties we find the reports taking on some critical character in addition to the narrative. In the 1941 report, when World War II was upon us, the General Executive Committee characterized itself as follows: "This committee, representing as it does a cross section of the professional activity of the Hospital and constituting a link between a large general staff and its Board of Trustees, concerns itself largely with maintaining a nice balance between academic, scientific growth and the intelligent care of patients in a large community."

Through the war years we find the account of the adjustments made to meet the situation — acceleration of intern training, reduction in visiting staff, vigorous prosecution of research designed to help the war effort. In retrospect it may be said that these efforts had a large measure of success. Training of personnel was reduced only slightly in quality; care of patients, hardly at all. The only new projects, however, had to do with the war effort.

Directly after the war was over, and those of our staff who had served in uniform returned to the hospital, affairs took on a crescendo of activity. The habit of planning originating in the military carried over into civilian life. Post-war planning became the tenor of the times. The lesson, that research is essential to progress, had been learned by government. Money

became available for research, in amounts hitherto undreamed of, from both public and private sources. The administration of research became necessary. The General Executive Committee, working with the Trustees, set up the Research Committee, which has, in five years, become a unique and significant instrument — not to direct research in any dictatorial manner, but to coordinate effort and to allot funds with fairness and reason.

The Research Committee is a joint Trustee-Staff affair. It has in no way taken over any of the function of the General Executive Committee, rather it deals with problems that are new — non-existent before the war. The General Executive Committee retains all its original functions.

In April 1948, the General Executive Committee was reorganized somewhat, the chief new feature being that two elected members be chosen annually, one a physician and one a surgeon, by vote of the whole Staff above the rank of Assistant.

The post-war reports of the General Executive Committee reflect a widening concept of the function of such a hospital as ours — its role in the community with respect to research, teaching, care of the patient and public health. It is visualized as a health center with a constantly growing sphere of service.

Harvard University also has become conscious, since the war, of the need of coordinating more effectively its medical school with its affiliated hospitals. Our Trustees, with the advice of the General Executive Committee, have negotiated what may be termed a "treaty" with Harvard, which puts our mutual affairs in better order, indicates policies and procedures and makes for orderliness and effectiveness in our joint undertakings.

Thus it may be seen that through its forty years of life, the General Executive Committee has served as a guiding body of the hospital, interpreting the Staff to the Trustees, the Trustees to the Staff. Never has it usurped power, but, with the times, its function has broadened from one concerned chiefly with internal affairs of the hospital to one including university and community relations as well. It is attempting to make good in a field, which, for want of a better name, may be

called "medical statesmanship". We have been fortunate enough to secure a Director capable of acting as Secretary of State in such a situation.

JAMES H. MEANS, *Chairman*
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# Report of the Committee on Research

DURING the past year the Research Committee has continued to develop along the lines indicated in the resume of its founding and activities which constituted the annual report for 1949. Its functions have been most evident in relation to the allocation of funds from the two chief sources of fluid funds: the $100,000 annual grant from the American Cancer Society, and the $130,000 contributed to the MGH Research Fund by members of the pharmaceutical industry.

The grant from the American Cancer Society has made possible numerous important pilot investigations in the field of cancer, and the continuing support of certain crucial studies. Administratively, the fluid character of this institutional grant has been gradually curtailed by various restrictions which have limited the period during which the funds may be spent, and by the requiring of detailed reports of how the budgets are expended.

The funds obtained from the pharmaceutical industry have provided a great bulwark against the uncertainties of financing by agencies which may be unwilling to support work in its early stages, and which may be unable to provide support for admittedly important projects at times of greatest need. The use of this fund for underwriting budgets of many times the actual amount expended, has been of inestimable value. The continuation of this important program has been made possible only by the far-sighted policies of those industrial concerns who see the importance of maintaining a great voluntary hospital research center. To maintain freedom of the investigator it is apparent that industry can be promised nothing in return for these contributions; but it is apparent the relationship between the hospital and the pharmaceutical house contributors tends to become more collaborative as time passes.

During the current year the MGH Research Fund has underwritten the budget of three important new units: 1) the Infectious Disease Unit headed by Dr. Thomas F. Paine who has returned from study in England; 2) the Cardiovascular Biochemical Research Unit under Dr. Ivan Frantz: and 3) the Physics unit under Dr. Gordon Brownell. All these investi-

gators have been assured of support for a period of several years by the Research Fund.

A number of other complex problems have been of concern to the Research Committee. Of these perhaps the most urgent has been the question of how the overhead costs of research may be realistically met. A tentative study completed during 1950 has indicated that the true overhead costs are not less than 16% and may well be as high as 25%. Few research grants allow more than 8% overhead. Such uncovered overhead expenses can only come from general hospital funds. Various proposals are under consideration to meet this situation.

With the deterioration of the international situation considerable thought has been given to the question as to whether or not the hospital should undertake some integrated war research; both because the hospital facilities are unusually broad and because it might provide a way to maintain established groups of investigators. A subcommittee headed by Dr. Henry Beecher gave this problem extensive consideration. It served well to formulate the risks in such an arrangement, and the circumstances under which it would be advisable. This committee did not recommend that the hospital should engage in such a program at present.

Tentative proposals for providing adequate rank and academic standing for non-medical investigators in the hospital were considered and continue to be studied. The status of such investigators attached to various clinical units has been unsatisfactory because they have lost a desirable relationship with other scientists who have the same discipline. Acting with specialists within a clinical organization they are made remote from their associates doing similar work. The new research building will tend to improve this situation bringing a number of such investigators into the same building, but it is deemed important that they also receive a rank within the hospital more suitable to their training.

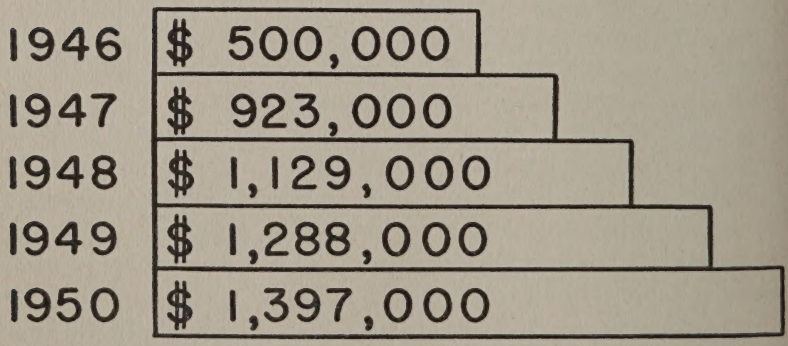
The new Research Building has been largely built during the past year. The detailed planning and ordering of materials, and the correction of mistakes at all points, has been most effectively managed largely by two people; Dr. Nathaniel Faxon, the Director Emeritus, who has most zealously handled administrative matters; and Dr. Ivan Frantz, the secretary for

the Building Committees, who has personally seen to the most intimate details of the scientific adequacy of all equipment. Their contribution to the useableness of the new building will be fully evident only after the building has been opened.

The resignation of Dr. Herbert Gasser from the Scientific Advisory Committee was accepted with regret. The new members include, Dr. Lowell J. Reed of Johns Hopkins University and Dr. Robert Loeb of Columbia University.

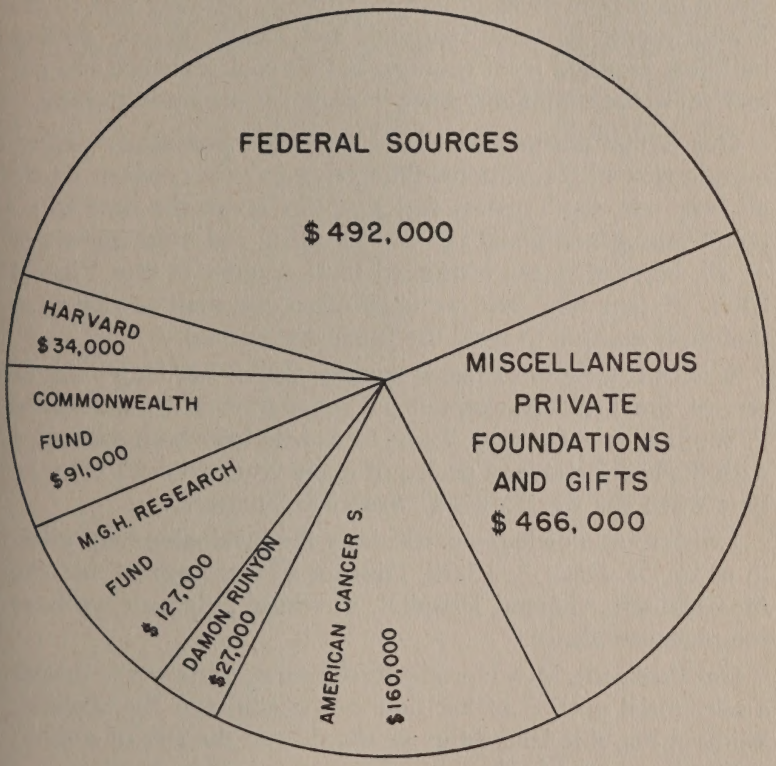
The make-up of the Research Committee has changed somewhat during the year, and a new plan for rotation of membership has been adopted. At the end of the year both the Chairman, Dr. Walter Bauer, and the Executive Secretary, Dr. Paul Zamecnik tendered their resignations. To a large extent the function and accomplishments of the Research Committee have been shaped by the efforts and enthusiasm of these members. Their help and counsel will be needed in the future.

The annual expenditure for research at the MGH continues to rise and has reached the figure of $1,397,000. The rate of growth during the postwar years is shown in the accompanying graph. A partial breakdown of research funds according to source is also given.



## TOTAL M.G.H. RESEARCH FUNDS - 1950

## $1,397,000



# Report of the Vincent Memorial Hospital

THIS will be my final report as an Executive of the Vincent Memorial Hospital but I hope to serve for some years yet as a Trustee.

My activities as Treasurer, President and Chairman of the Board have been pleasant and rewarding. Moving first to the Massachusetts General Hospital, and finally to our present building, required great courage, but we took a chance and our services to the community have increased enormously thereby.

Our capital position continues somewhat precarious. However, in view of the National Emergency and the needs of nearly all hospitals, the Trustees feel that this is not the time to attempt raising additional funds, especially, and most important of all, because of the continued loyal support of the Vincent Club. At any time, and we hope often, we shall receive most gratefully and put to good use funds contributed.

With great regret and keen appreciation of her long years of service, the Trustees accepted the resignation of Mrs. Ellerton P. Whitney as a Trustee. Those of us who have been connected with the hospital over a period of many years think back to the time when she was "always" Associate Treasurer.

I wish to acknowledge particularly the invaluable help given to us by Dr. Dean A. Clark, Director of our hospital and the Massachusetts General Hospital, in whose judgment we have complete confidence.

Our President, Miss Dorothy Rackemann, continues to devote a substantial portion of her time to the affairs of the hospital. Without her able leadership we should run the risk of a diminution in our standards.

Mr. Curtis, our Treasurer, has been faced with some extremely intricate problems of accounting, in our relations with the Massachusetts General Hospital, which he has solved satisfactorily.

Our Secretary, Mr. Barnes, has given generously of his time and wise judgment.

All of the Trustees have been conscientious in attending meetings and helping us in various ways.

Dr. Meigs, our Chief of Staff, will, of course, make his usual report. Dr. Meigs has inspired such cooperation and such loyalty among the staff members of the Vincent Memorial as well as the Massachusetts General Hospital that we are now established in so secure a position that it is hard to conceive of any cataclysm which would seriously damage our efforts.

May our high standard of patient care be maintained and our good work in research continue and lead to further discoveries.

JAMES J. MINOT, *Chairman*
*Board of Trustees*

## VINCENT MEMORIAL HOSPITAL

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*President,* Mrs. Henry McB. Parker, 42 Lawrence Road, Chestnut Hill
*Treasurer,* Louis Curtis, 10 Post Office Square
*Clerk,* Charles B. Barnes, Jr., 73 Tremont Street

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Mrs. Valentine Hollingsworth, *Honorary Member of the Board*

*Hospital Staff*

Dr. Dean A. Clark, *General Director*
Dr. Joe Vincent Meigs, *Chief of Staff*

Dr. Patricia H. Benedict
Dr. Maurice Fremont-Smith
Dr. John B. Graham
Dr. Ward I. Gregg
Dr. Francis M. Ingersoll
Dr. Janet W. McArthur
Dr. John McL. Morris
Dr. Fred A. Simmons
Dr. Lamar Soutter
Dr. Howard Ulfelder

Mrs. Ruth M. Graham, *in charge of Cytology Laboratory*
Miss Adele Corkum, *Supervisor*

# The Vincent Memorial Hospital

## Report of the Chief of Staff

THE Vincent Memorial Hospital has continued its high standard of work. The open ward, Vincent II, has been almost full to capacity for nearly the entire year. Except for the summer months, the private ward, Vincent III, has been very active. Our director, Dr. Dean A. Clark, has allowed gynecologic patients from the Baker Memorial to overflow into our ward to aid us in keeping them as full as possible, for it is only with such capacity that the financial return is satisfactory. Having our accommodations used to the utmost makes for better services from the nurses, House Officers, and Residents, and it also gives an opportunity for more teaching and instruction to all concerned.

We have continued with our Thursday afternoon teaching Grand Rounds and their attendance has reached such proportions as almost to create a problem in the question of accommodations for all. We now have many out-of-town gynecologists and many visiting gynecologists who attend regularly to absorb what they can from the free discussions that take place. The development of these rounds has been gradual, but always forward, until we now have the great interest of the young men, and we are delighted with their enthusiasm. From open discussions about current problems, insight is obtained into the ways and means of valuable investigation.

The Gynecologic Clinic in the Out-Patient Department has been a huge success and is one of the two clinics that show an increase in the attendance of patients. Our Board of Lady Managers has been most generous and the Massachusetts General Hospital also has helped to equip our Clinic and make it more pleasant and satisfactory for the patients. The mere fact that each of our Visiting Doctors has a regular day there, and that our patients know it, aids greatly in establishing a feeling of confidence in our advice. This clinic is a popular one and aids us in keeping the beds in Vincent II full. This is of the greatest importance in teaching, investigation, and research.

During the year two new operating rooms assigned to the Vincent Memorial Hospital were opened in the White Building. Having these rooms is a great advantage for it means that patients in the private ward, Vincent III, no longer are wheeled on trucks to the operating rooms of the Baker Memorial Hospital but go through a short passage to our own operating rooms. There is considerably less danger to the patient in this method and much greater convenience to the doctors. These rooms are excellent ones, with all modern conveniences. The observation galleries are so constructed as to give increased visibility to visiting surgeons and students. We are very grateful for this excellent addition which has completed our unit.

On January 1st, 1951 Dr. Somers H. Sturgis left the Vincent Memorial Hospital to take up his duties in a newly formed Gynecologic Unit at the Peter Bent Brigham Hospital. Dr. Sturgis had been the Chief of our Laboratory since his return from World War II, and he has done a great deal of very satisfactory and very stimulating research. His work will be carried on in his new position so that none of his original, important investigations will be lost. He has done many things for us and his departure has left a very large void that will be hard to fill. Dr. Sturgis has started a very basic research into the fundamental makeup of the nuclei of cancer cells that may be of the utmost importance in our long research for clues in the differentiation of cancer cells. Many other researches of his have important bearing upon gynecologic problems. We shall miss him.

Dr. Janet W. McArthur has been added to our staff and has at once set to work in the laboratory and in the clinic on endocrine research and practice. Dr. McArthur has had excellent preparation for such an undertaking and will help to balance our Staff of surgeons, gynecologists, and research workers.

Dr. and Mrs. John B. Graham are now running the Vincent Memorial Hospital Laboratory and we have great confidence in their ability to investigate with success some of the important problems facing us as gynecologic surgeons. The question of radiation sensitivity and resistance is of the utmost importance for we must know how to differentiate between those patients who should be operated upon and those who should

be treated by radiation. It is our hope that they will succeed, and I feel sure that before long we shall be treating patients with much more intelligence than we have been able to in the past. Already signs of progress are being presented and their industry and interest in our problems offer more hope for patients in the future.

The whole unit has grown rapidly and well. There has been no over extension of our interests and no reduplication of effort. The whole unit works toward a goal of what is best for the patient.

We have been very fortunate in having numerous gifts presented to us to help our Research Funds. Mrs. Edwin Webster and Mrs. Theodore Brown have been exceptionally generous and we appreciate their gifts to the laboratory.

We are extremely grateful for the continued support of the Vincent Club, for the excellent cooperation of our Board of Lady Managers, and for the loyal support and sage advice of our Board of Trustees.

Without the Vincent Club we could not exist, and their enthusiasm and interest in the hospital's needs and problems is a most wonderful example of what hard-working, interested ladies of all ages can do.

JOE V. MEIGS, M.D.
*Chief of Staff*
*Vincent Memorial Hospital*

# Annual Report of the Laboratory of Pathology and Bacteriology

THE laboratory has lost during this year, two important members of its staff. We report with regret the sudden and unexpected death of Dr. Raymond Morrison, Research Neuropathologist at the Massachusetts General Hospital for eleven years. Dr. Morrison was a brilliant and faithful research worker whose loss is a great one to science as well as to his friends and co-workers. He has not been replaced as yet, since the impending retirement of Dr. Kubik will require a complete reorganization of both Clinical Neurology and Neuropathology within a short time. A second loss to the department was our Senior Assistant Pathologist, Dr. David Freiman, who left us to accept a position as Pathologist at the Bethesda Hospital in Cincinnati and to become Assistant Professor of Pathology in the Medical School of the University of Cincinnati. Dr. Austin Vickery has been promoted to fill his position, and a new Assistant Pathologist, Dr. Robert Scully, has been appointed. Dr. Scully has had a well rounded training at Peter Bent Brigham and the Children's Hospitals, the Free Hospital for Women, in Brookline, and the Pondville Cancer Hospital.

There have been no major changes in plant or building, inasmuch as the construction of the new Laboratory Building is contemplated for next year. Some minor changes have, however, been made which have significantly increased working convenience. These consist of fitting out an office for the Chief of the Laboratory on the first floor of the building, transfer of the girls' rest room formerly occupying this area to the second floor, and a reassignment of office space among the Assistant Pathologists. Overcrowding is still severe and is notably bad in Neuropathology, which must be provided more space when the new laboratory is built if it is to develop in the direction which is hoped and for which the promise of financial support has been secured for a period of five years.

Relations with the Harvard Medical School continue approximately as in the past. Teaching of second-, third- and fourth-year students is a daily event in the laboratory, and Drs. Mallory and Castleman share in the lectures at the medical school for the second-year class. The rotation of the Chairmanship of the Department of Pathology has relieved Dr. Mallory, after three years, from a considerable burden of executive work at the medical school and will permit him to take a more active part in the teaching program at the hospital.

Dr. Benjamin Castleman was invited to spend two months at the University of Rio de Janeiro giving a post-graduate course in pathology. This was well attended, and its success is attested by the fact that he has already been invited to repeat the course in the near future.

Research projects in the laboratory consist, to a great extent, in the continuation of projects previously mentioned. To a large degree, they represent collaborative enterprises with members of the clinical services, utilizing the technique of successive biopsies to study the development and progress of various conditions. Among these are Dr. Mallory's studies on chronic liver disease in collaboration with Drs. Chester Jones and Daniel Ellis. Dr. Castleman is finishing work started several years ago in the study of renal and muscle biopsies from hypertensive patients who were being treated surgically by sympathectomy by Dr. Reginald Smithwick. A third group of serial biopsies are testicular biopsies, being studied by Dr. Ronald Sniffen, from cases of multiple endocrine abnormalities. The use of successive biopsies permits studying the effects of various types of hormone treatments and is being carried out in association with Drs. Albright, Bartter and Nathan Talbot.

The Histochemical Laboratory, started a year ago under the direction of Dr. Agustin L. Roque, continues to function satisfactorily. One problem to which much time has been devoted, has been the nature of the hyaline degeneration seen in patients with cirrhosis of the liver following prolonged chronic alcoholism. Stains for glycogen and mucoproteins have proved useful in the identification of certain tumors.

The statistics of diagnostic examinations follow:

| | *1950* | *1949* |
|---|---|---|
| Surgical specimens | 9,923 | 9,838 |
| Cytological specimens | 7,025 | 5,726 |
| Autopsies performed | 640 | 614 |
| Percentage on cases dying in M.G.H. | 67 | 66+ |
| Microscopic preparations | 56,055 | 49,816 |
| Cultures | 14,008 | 17,531 |
| Guinea pig inoculations | 609 | 606 |
| Rapid Hinton tests | 1,191 | 700 |

TRACY B. MALLORY, M.D.
*Chief of Department of Pathology and Bacteriology*

# Report of the Medical Laboratories of the Collis P. Huntington Memorial Hospital

THE laboratories of the Collis P. Huntington Memorial Hospital have had a busy and fruitful year in searching for factors which govern the growth of cells. Until the last few years, the chemical approach to this problem was limited by available methods which permitted search for metabolic abnormalities in only the blood and urine, or allowed the delineation of new chemical and physical methods which eventuated in tumor formation. Such approaches have been very helpful but have not disclosed the fundamental nature of the abnormality. Recently methods are becoming available which permit the finer chemical dissection of cells. This allows analysis of abnormalities within cancer cells themselves, uncomplicated by the activities of other body tissues, and so offers the opportunity to discern variations between normal and abnormal cells. This represents important progress, for now serious study at the source of the problem can be undertaken profitably.

Our laboratory is busy with two approaches to this baffling disease: first, to try to understand what is going on inside dividing normal and abnormal cells; and second, to understand better how to influence such cells, and so to treat them. Most of our work on the latter approach utilizes the hospital patient with cancer. This phase of the work will be described first in this report.

Dr. Ira T. Nathanson, with Drs. Rita M. Kelley and William H. Baker, is continuing to study the chemotherapy of cancer. Emphasis is placed on the effect of the internal secretions, mainly pituitary and steroid hormones, on various types of cancer. Other agents such as the nitrogen mustards, urethane and antifolic compounds are also under trial. Four major forms of cancer have been shown to react favorably to steroid hormones but thus far no other type of neoplasm has responded. This suggests a significant specificity of these hormones. Breast and prostatic cancer respond to estrogens (fe-

male sex hormones), breast cancer to androgens (male sex hormones), cancer of the cervix to progesterone, and neoplasms of lymphogenous origin to cortisone and the pituitary adrenocorticotropic hormone. Patients are maintained on the metabolic ward for observation of the effects of these and other drugs, and the resultant data are integrated with intensive studies of sex hormone excretion patterns as well as other endocrine changes. The group is pursuing this study in an effort to distinguish fundamental differences in the metabolic status of patients with cancer and other diseases.

A great stimulus to the above work has been derived from the new methods recently described by Drs. Lewis L. Engel and Wilson R. Slaunwhite, Jr., and more recently increased by several developed this year. In particular, the new methods for the estimation and identification of urinary estrogens and steroid alcohols are being intensively exploited. The excretion of ketosteroids and adrenocortical hormone metabolites is also being studied in parallel with these newer technics. These, therefore, provide a battery of analytic procedures for the study of important steroid hormones in human beings. Thus, with these new tools, our workers are further exploring the possibility that cancer patients differ from other chronically sick individuals, not only in their way of disposing of their own hormones, but also in their response to test doses of steroid and pituitary hormones.

When ACTH (the adrenocortical stimulating hormone) is injected, a significant increase in the excretion of steroid alcohols occurs in all the patients studied thus far, whether they have cancer or other diseases. However, an increase in estrogens is observed only in female patients. Additional observations indicate that there is considerable variability in the excretion rates of the individual steroid complexes among the different subjects treated with ACTH. Inasmuch as the adrenal gland is believed to be the only one stimulated by ACTH, it, therefore, appears that these four classes of hormones may originate in the adrenal gland and that the responsiveness of the gland varies considerably in different patients. Accumulating such evidence as this is important.

The administration of androgenic hormones (testosterone and dehydroepiandrosterone) to patients with cancer and other diseases has been found to lead to varying patterns of ex-

cretion of steroid alcohols and estrogens. The estrogenic material has now been identified as estrone, estradiol, and estriol. Conclusions as to the significance of the patterns of response must await the accumulation of more evidence.

Such investigations as these require sustained efforts before final conclusions can be reached, not only for what they will teach in regard to the cancer patient, but also in relation to normal patients and to other disease entities.

Other metabolic data are also secured on individuals kept on a rigid dietetic regimen. Miss Tibbetts has made quantitative determinations of Bence-Jones and total proteins of the urine on three patients with multiple myeloma before and after ACTH therapy. On one of these patients, who had a very satisfactory response to the drug, a complete metabolic study was carried out over a period of four months. A similar complete study was also done on a male patient with carcinoma of the breast before and after castration. Day by day changes in the serum phosphatases of a patient with carcinoma of the prostate have been followed for the last four months during the therapeutic evaluation of methylandrostenediol, progesterone and newer estrogenic hormones.

Dr. Paul C. Zamecnik, Dr. Ivan D. Frantz, Jr. and their group have continued to study the general problem of the biochemistry of tumor tissue, using the rat hepatoma as a convenient measuring stick. We have always borne in mind the consideration that observations on this particular tumor may not permit generalization concerning tumors as a whole. Therefore a number of human tumors also have been obtained from the operating room, for collaborative studies carried out with Dr. Nathanson.

The work done by Dr. Zamecnik's group may be divided into two general categories: first, studies on protein metabolism using radioactive $C^{14}$-labeled amino acids, synthesized by Dr. Robert B. Loftfield; and second, studies on carbohydrate metabolism, using $C^{14}$-labeled glucose, prepared by biosynthesis from bean leaf starch.

In the work on protein metabolism, it was previously observed that labeled amino acids were built into proteins more rapidly in liver tumor slices than in normal liver slices. When this observation was tested further in whole animal experiments, no difference in protein synthesis between the normal

hepatic tissue and the hepatoma was found. The discrepancy between the *in vitro* and *in vivo* results has thus far not been resolved.

Dr. Zamecnik's group has, however, been impelled to scrutinize with greater care the mechanism of protein synthesis in the normal liver in seeking an explanation. In experiments on whole rats, Dr. Elizabeth B. Keller has found that the microsome fraction of the liver appears to synthesize protein at a more rapid rate than any other particulate component of the liver cell, and the suggestion emerges that the microsomes may be the seat of protein synthesis within the cell. Dr. Philip Siekevitz has pursued the question of whether protein may be synthesized in the absence of whole cells. In fractions isolated from liver cells, he has found that a small amount of protein synthesis can occur, particularly in the microsome fraction. Thus, in two types of studies, the microsomes, those submicroscopic nucleic acid-rich particles which make up much of the ground substances of cells, are found to play a prominent role in protein metabolism.

The question is still unsolved as to whether protein is built up by adding one amino acid brick to another, or whether the amino acids are first built into peptide sub-units for later assembly into the finished protein molecule. As an approach to this question, Dr. Leonard B. Spector is attempting to synthesize the peptide, alanylglycine, in which the two combined amino acids are labeled by means of $C^{14}$. With this tool, it may be possible to determine whether or not proteins, built up in a system to which the labeled alanylglycine is added, contain the labeled peptide as an intact unit.

The studies on carbohydrate metabolism have been confined to tissue slice experiments. The liver tumor slices have been found to degrade $C^{14}$-labeled glucose at a rate 10-50 times that of normal liver slices. The tumor slices likewise fail to synthesize and store glucose or glycogen when given labeled pyruvate or lactate, although these reactions are very pronounced in the normal liver cell. In broad terms, the liver tumor cell behaves like a spendthrift in its carbohydrate metabolism, and appears to funnel a disproportionate amount of the energy derived from burning of carbohydrate into the synthesis of structural materials needed for construction of new cells. It is the future aim of these investigators to study the

details whereby such a state of metabolic mismanagement may come to pass.

A third group of investigators, led by Dr. Nancy L. R. Bucher and Dr. Jesse F. Scott, is employing a variety of methods to explore the alterations that occur in rat liver both during the regeneration which follows its partial removal, and during carcinogenesis induced by a yellow dye.

It was shown, in experiments with parabiotic rats, (rats joined together like Siamese twins), that partial hepatectomy in one partner was followed by a six-fold increase in the mitosis (cell division) rate in the intact liver of the other partner. When these experiments were extended to parabiotic triplets, in which partial hepatectomies were carried out on two out of the three, a fifty-fold increase in mitosis rate developed in the liver of the intact middle partner. These results imply the existence of a blood-borne mechanism for the initiation of liver cell division in response to the needs of the organism. This stimulation appears to be specific for liver cells, since the cells of other organs do not divide faster than normal. Of course, this important observation is being explored further.

A method has been developed for obtaining suspensions of free hepatic cells from slices of rat liver. It has been found that such cells are capable of oxidizing various substrates, however, the addition of co-factors (such as adenylic acid, adenosinetriphosphate, or diphosphopyridin nucleotide) is necessary in most instances. The isolated cells are also capable of incorporating labeled amino acid into protein. In general, the behavior of isolated cells is more akin to that of homogenates than liver slices, despite the fact that under the phase contrast microscope they appear morphologically intact. Our workers have so far been unsuccessful in preparing satisfactory cell preparations from rat hepatomas. Investigation of the rate of turnover of radioactive amino acids in tissue cells has indicated that their incorporation into protein by regenerating liver *in vivo* proceeds at approximately twice the normal rate.

Dr. Jesse F. Scott is continuing the cooperative arrangement with the Department of Biology of the Massachusetts Institute of Technology. Through this arrangement he has been exploring the application of optical methods in the study of

cellular chemistry and physiology. In particular, investigations have been carried out on the spectrographic behavior of compounds of biochemical importance, and instruments and technics have been devised for the qualitative and quantitative estimation of extremely small amounts of substances such as those which might be isolated from single tissue sections. The application of these procedures has been initiated with quantitative studies on enzyme activity in tissue sections by Dr. Taft and of nucleic acid distribution in similar sections by Dr. Scott. They have been developing a technic for the measurement of the rate of reaction of alkaline phosphatase in tissue sections which it is hoped will be readily applicable to sections of non-homogeneous tissues. Studies of this enzyme were undertaken mainly because qualitative changes in the amount of enzyme were seen in sections of breast carcinoma when compared to uninvolved breast tissue or benign lesions. Because of the optical difficulties inherent in the estimation of the amount of heterogeneously dispersed dye in tissue sections, the sections have been reacted, examined microscopically, and then extracted and the reaction product measured spectrophotometrically.

Since the last report, Dr. William J. Emerson has left for study in Europe. Prior to his departure, Dr. Emerson reviewed all the pathological tissues collected from patients with cancer of the breast, before and after treatment with steroid hormones. The clinical portion of the investigation was carried out by Dr. Nathanson.

As part of the study of carcinoma of the human breast, in this laboratory Dr. Taft has also found histological evidence of the effect of massive doses of sex hormones on these carcinomas and associated uninvolved breast tissue. In an attempt to expand these findings, biopsies of uninvolved breast tissue from twenty-eight women in the reproductive period were studied. No breast tissue was available from patients without disease. There is considerable clinical evidence of cyclic changes in the breast associated with the menstrual cycle, presumably as a result of circulating sex hormones, and some authors have expressed the opinion that these changes are also manifest histologically. In this control type of tissue, no correlation between the stage in the menstrual cycle and the histological picture could be found by Dr. Taft.

Previous reports have noted the effects of the metal, beryllium, in producing bone sarcomas and in antagonizing the important enzymes, phosphatases. To explore these effects further, Dr. Mahlon B. Hoagland has turned to the study of proliferative responses which he can invoke in plant growth. The marked effect of the metal on tomato plant and algae growth has been quantitated and related to other environmental facts. The interrelationship of beryllium and other metals important in plant growth has been studied in relation to their effects upon certain essential plant enzymes. In this way, Dr. Hoagland is getting a better conception of the influence of beryllium on tissue growth.

Thus, everyone in the laboratory appears profitably at work upon this tantalizing problem of normal and abnormal growth, and we look back with satisfaction upon our progress. Our doctors are being invited to report their results in many important meetings in this country and abroad. The laboratory has never had a better group of investigators and technicians, and the cooperative spirit and general enthusiasm have never been higher. Overcrowded as we are in our present quarters, it will be interesting to see the effects of moving into our new, and more capacious, laboratories.

Dr. Ivan D. Frantz, Jr. is leaving our laboratories to establish new cardiovascular research at the hospital. We shall miss him. Otherwise our group has remained intact during the year except for the departure of Dr. Emerson and Dr. St. Aubin for further study. Dr. Edgar B. Taft, cellular pathologist, Dr. Leonard B. Spector, synthetic organic chemist, and Dr. William H. Baker, clinical investigator, have joined the group this year, and are valuable additions to the staff.

We want to express our sincere gratitude to both the Massachusetts General Hospital and the Harvard Medical School for having helped make things run smoothly. Our special gratitude goes to the foundations which support our expanded work.

The cancer problem is difficult, for it involves cell division —the crux of the continuation of life—but progress is being made even though as yet the great fundamental discoveries have not been found. However, we know how to attack the problem now, and we are understanding it better year by year. Treatment of the disease is consequently improving, materially

so in the last few years. We find this encouraging and it stimulates us to increased efforts towards the end of the search —solution of the cancer problem.

JOSEPH C. AUB, M.D., *Director, Medical Laboratories of the Collis P. Huntington Memorial Hospital*

# The Ladies' Visiting Committee
## Annual Report 1950

All of the members of the Ladies' Visiting Committee, except a few Honorary Members, are working members who give to the hospital during the year many hours of service both in visiting on the wards and in serving on one of our various sub-committees. There are three members who have served nearly 50 years; 12, an average of 25 years; 18, an average of 15 years; and 25, an average of five years.

Ward Visiting Committee. Visiting the patients on the wards continues as the basis of our service to the hospital. It is in this way we learn to know the hospital, for without this knowledge our sub-committee work would be hollow. The number of yearly visits varies, but the quality the past year has made up for the quantity. We now keep a record of outstanding visitors' reports, which can be seen upon request. Because of one ward visitor's observation and consequent suggestion, the administration has arranged for a second visiting hour for patients' families and friends on Sundays and holidays.

Chapel Committee. This committee is an active group who care for the flowers and greens on the altar of the Chapel and supervise its reading material, hangings, and so forth. Through their instigation running water is to be installed in the Chapel utility closet (to be paid for from the Massachusetts General Hospital Chapel Fund), which will facilitate the routine work. They also have had installed an outside floodlight so that the Rose Window is now being illuminated at night.

Christmas Committee. The Christmas festivities for which this committee is responsible comprise a huge yearly project which includes all of the hospital's Christmas activities excepting the party for the employees. Groups of carolers are procured to sing throughout the hospital during Christmas week. Trees and wreaths are purchased and placed on the windows and on the grounds. Seven hundred Christmas cards are donated, and are sent to all former patients of the out-patient

department. A special party is given for the children in Burnham, which includes a gift for each child. The party for adult patients includes, besides planning the entertainment itself, arranging to have 35 volunteer "pushers" transport the patients (this year 155) to and from the affair. The stage in the Moseley Rotunda is appropriately decorated and props are procured for this party. The Maintenance and Housekeeping Departments deserve special thanks for their cooperation, as well as Mrs. Cushing (Baker Information Desk) who plays Christmas music on the organ in the Chapel during the Christmas season.

Furnishing Committee. On the eighth floor of the Phillips House the committee decorated and furnished a small room for the use of doctors and surgeons who might need to have a private interview with patients' families. This is called the Mabel Hovey Harris Room, being furnished from a fund left in her memory.

Various articles of furniture were supplied for several employees' rest rooms in the General Hospital and a room in the Phillips House was furnished for the Split Shift Nurses.

Warren Library Committee. Books and magazine subscriptions for the Warren Library and for circulation through the wards, including the Burnham, have been donated by members of the Committee and also by friends of the Ladies' Visiting Committee.

Occupational Therapy Committee. For the past year the principal duties of this committee have been to recommend financial assistance from the Ladies' Visiting Committee. Details are included in our Treasurer's report.

There was also a small contribution given to enable the Children's Wards to celebrate such special holidays as Valentine's Day, Halloween, and so forth.

Planting and Flower Committee. Easter and Christmas plants were placed, as usual, throughout the whole hospital. Plants were supplied for all three information desks as well as in the Moseley Rotunda. Window boxes for B-7 were

planted and seeds for spring planting were given to the patients on that ward. The ivy plants in various White solariums are maintained and a large Boston fern was placed in the Trustees' Room.

We are cooperating with Mr. Macomber and Mr. Shurcliff in their over-all planting plan of the hospital grounds and have contributed $500.00 towards this plan, which will be carried out when the Research Building is completed.

NURSES TEA COMMITTEE. Teas were given for the incoming and outgoing classes of nurses and their families and regular weekly teas were given for the foreign doctors and their wives.

THE TREASURER'S REPORT. The Ladies' Visiting Committee was honored this year by receiving a gift of $1,000 to be spent under its direction for expensive drugs for which patients are unable to pay.

The money from the Mabel Hovey Harris Fund became available for the first time this year and was spent to furnish a room on the eighth floor of the Phillips House in memory of Mrs. Harris.

A microscope and its attachments were given for cancer research in memory of Mrs. Lawrence from the income of the Marion Lee Lawrence Fund. Also from this fund $1,000 was voted to refurnish three rooms in the Phillips House for the use of the Split Shift Nurses.

The Ladies' Visiting Committee voted to pay for a new walking machine for the Occupational Therapy Department and designated $500.00 for the use of the Grounds Committee.

The Ladies' Visiting Committee paid the salaries of the part-time Occupational Therapy worker and the Musical Therapist on the Burnham Wards and supplemented the salary of the secretary in the Volunteer Office, whose services the Committee uses.

Aside from these items the other expenses were more or less routine.

GENERAL STORE COMMITTEE. The financial report of the General Store, which is operated by the Ladies' Visiting Committee, is not given elsewhere in this Annual Report. As a matter of record the figures for the year 1950 follow:

| | | |
|---|---|---|
| Balance on hand January 2, 1950 | | $13,397.64 |
| Cash receipts | | 39,096.87 |
| Total | | $52,494.51 |
| Expenses: | | |
| Salaries | $ 3,825.13 | |
| Stock purchased | 30,360.41 | |
| Maintenance | 124.56 | |
| Miscellaneous | 434.55 | |
| Utilities | 174.58 | |
| Total Expenses | | 34,919.23 |
| | | $17,575.28 |
| Sent to Treasurer | | 8,000.00 |
| | | $ 9,575.28 |
| Paid to Ladies' Visiting Committee | | 4,000.00 |
| Balance on hand December 31, 1950 | | $ 5,575.28 |

SUMMARY FOR 1950

| | |
|---|---|
| Receipts | $39,096.87 |
| Expenses | 34,919.23 |
| Cash gain | $ 4,177.64 |
| Decrease in inventory | 188.00 |
| Gain for the year | $ 3,989.64 |
| Value of inventory December 31, 1950 | $ 2,862.00 |

This completes our sub-committees' work. A few other activities of note should be added:

The Ladies' Visiting Committee joined the American Hospital Association in the early part of the year. A representative of our Committee attended the Convention of the American Hospital Association in Atlantic City and took special interest in the Women's Hospital Auxiliaries Meetings.

Representatives from our Committees serve in a liaison capacity on both the Ladies' Advisory Committee to the School of Nursing and the Social Service Advisory Committee.

A second edition of our Ladies' Visiting Committee Manual was printed after being brought up to date.

Our Emergency Fund contributed towards sending two boys to a summer camp. This was requested by Social Service.

Recumbent spectacles were purchased and given to White 5 AC and B for patients who are flat on their backs.

Through our Marion Lee Lawrence Memorial Fund a binocular microscope and projection apparatus was given, to be used in the Tumor Clinic, for demonstration of microscopic sections on a screen.

Our speakers at monthly meetings included Dr. Aub, Miss Barbour, Dr. Clark on the disaster set-up, Lady Buxton who told of her work in a group of London Hospitals, and Mrs. Deane from our Committee who spoke on her experiences in visiting hospitals in England.

The Chairman of the Ladies' Visiting Committee, at the request of our Executive Committee, has appointed a sub-committee to study the "pros" and "cons" of a possible auxiliary such as the "Friends" in other hospitals.

After ten years as Chairman of the Ladies' Visiting Committee, I submit the above as my last report to the Trustees. I hereby take this opportunity to thank the members of the Committee for the beautiful silver bowl which they presented to me when I retired. Also my most grateful thanks are due to so many, many individuals within the hospital who have made my term of service a real pleasure and a rare experience.

VIRGINIA B. ARNOLD,
*Chairman*

# Report of the Advisory Committee to the General Hospital School of Nursing

MEETINGS of the Ladies' Advisory Committee to the School of Nursing have been held monthly from September through June.

Mrs. Arthur Bell, who resigned after forty years of active membership on the Committee, was elected an Honorary Member. Miss Helene Lee, representative of the Nurses' Alumnae Association, completed her term of three years and was succeeded by Miss Dorothy Wilson (M.G.H., 1929). Mrs. Henry M. Bliss and Mrs. Frederick Dean each acted for a part of the year as representative of the Ladies' Visiting Committee. Mrs. W. K. Jordan, Chairman, acted as the Advisory Committee's representative to the Ladies' Visiting Committee.

The major topics for study and discussion during the year have been four: the national situation in nursing as it affects the School; legislation concerned with nursing or nursing education; the staffing of the Hospital Nursing Service as it influences the education of the students; the three year program, including the plan for student activities.

Members of the School faculty and Nursing Service staff have participated in six meetings to discuss the Massachusetts Nurse Practice Act; the status of the experimental program for diploma students; the study of head nurse functions; the team plan of assignment; and the student-faculty plan for visits to historical and contemporary Boston, for lectures, special interest classes and exercise groups. Two students attended the June meeting to report on their experiences as student representatives at the Biennial Convention of the American Nurses' Association in San Francisco.

Following the January meeting, the members of the Committee were invited to meet the faculty of the School and the supervisory staff at coffee in Thayer.

A special program presenting a review of the diploma curriculum was planned for the Honorary Members in April. Representatives of the Committee joined with the Ladies'

Visiting Committee in February and August to welcome the entering students at tea in the Walcott House.

The Committee welcomed the addition of two new science laboratories to the teaching facilities of the School. Whereas the increase in enrollment was encouraged, the plan to reopen 23 Parkman Street as a residence for the growing school was accepted with regret.

A special meeting of the subcommittees on Housing and Building was called in October to discuss the urgent need for a new residence. The outline of essentials to be included in a new residence, prepared in 1947, was reviewed and approved for presentation to the Trustees' Committee on Building.

RUTH SLEEPER, R.N.
*Acting Secretary*

# Massachusetts General Hospital
# School of Nursing

| | 1950 |
|---|---|
| Average No. of Graduates on General Hospital Staff | 195 |
| Average No. of Graduates on Baker Memorial Staff | 97 |
| Average No. of Graduates on Phillips House Staff | 57 |
| Average No. of Accepted Pupils | 268 |
| Average No. Preclinical Students | 75 |
| Average Total | 692 |
| Total No. Preclinical Students Admitted | 150 |
| Preclinical Students Dropped and Resigned | 19 |
| Accepted Pupils Dropped and Resigned | 4 |
| Total Dropped and Resigned | 23 |
| Average No. of Graduates on General Hospital Staff — *Part time | 14 |
| Average No. of Graduates on Baker Memorial Staff — Part time | 6 |
| Average No. of Graduates on Phillips House Staff — Part time | 7 |
| Total Part time Graduates | 27 |

## CENSUS OF THE NURSING SERVICE AND SCHOOL OF NURSING
## DECEMBER 31, 1950

| | |
|---|---|
| Graduate Nurses, General Hospital and O.P.D. | 192 |
| Graduate Nurses, Baker Memorial | 84 |
| Graduate Nurses, Phillips House | 62 |
| Total | 338 |
| STUDENT NURSES: | |
| Accepted students | 258 |
| Preclinical students three year program | 84 |
| Preclinical students Coordinated Program with Radcliffe College | 20 |
| Affiliating students from other schools | 57 |
| Total | 419 |
| TOTAL GRADUATE AND STUDENT NURSES | 757 |
| NUMBER OF STUDENTS ASSIGNED OUTSIDE THE GENERAL HOSPITAL: | |
| Baker Memorial | |
| M.G.H. accepted students | 36 |
| Incoming affiliating students | 5 |
| Boston Lying-in Hospital | 29 |
| Massachusetts Eye and Ear Infirmary | 9 |
| McLean Hospital | 26 |
| NUMBER OF STUDENTS AFFILIATED IN 1950 FROM: | |
| Simmons College School of Nursing | 19 |

*Part time nurses expressed in equivalent of full time.

| | |
|---|---|
| McLean Hospital School of Nursing | 15 |
| Mount Auburn Hospital (Medical) | 20 |
| Henry Bishop (Pediatrics) | 19 |
| Leominster Hospital (Pediatrics) | 14 |
| St. Elizabeth's Hospital (Pediatrics) | 30 |
| St. Anne's Fall River (Pediatrics) | 15 |
| New England Baptist (O.P.D.) | 48 |

DURING THE YEAR 1950

| | |
|---|---|
| Graduated | 76 |
| Preclinical students admitted | 150* |
| Preclinical students dropped or resigned | 19* |
| Accepted students dropped or resigned | 4 |
| Students from affiliated schools who completed course | 180 |
| Students readmitted | 3 |

*Includes preclinical students in the Coordinated Program with Radcliffe College.

# The Nursing Department

## Nursing Service

THE summary of activities in nursing service during the year 1950 is marked by efforts to coordinate all hospital nursing services, to conserve nursing time for patient care, to increase the effectiveness of the auxiliary personnel, to develop personnel policies which will secure and hold personnel, and to revise or modify nursing activities in terms of equipment and personnel to the end that more and better care may be given to patients.

Because of the generous cooperation of Mrs. Constance Braman and the Phillips House Nursing Staff, and the appointment of Mrs. Margaret Matthie as Assistant Director of Nursing Service in the Out-Patient Department, it has been possible this year to plan jointly for all hospital divisions, and to provide for a free exchange of ideas, equipment, services, and at times personnel. This has greatly facilitated nursing care, and often resulted in the admission of more patients. Through the cooperation of the private nurses in the Phillips House who came into that division as staff nurses, it was possible to keep all floors in that division open in June when resignations in the nursing personnel were numerous and patient admissions high. Through the acceptance of more than their share of evening and night assignments, staff nurses in both the Baker Memorial and the General Hospital have tided those units over periods when students were too young for such experiences and when the number of graduate nurses employed was low. During periods when the patient census was high, Baker patients have used the facilities of the Phillips House operating room. Evening and night operations for the Phillips House were performed during the summer months at the Baker. More patients from the Baker have been cared for temporarily in the General Hospital. Some nurses who could be spared have been reassigned to the division with the greatest need.

At the end of the year, Miss Rae Simmons, Supervisor for Equipment in the General Hospital, was assigned responsibili-

ty for all divisions, to investigate needs for new equipment, methods of improving the care and use of equipment, and means for reasonable standardization of equipment which would bring about significant economies as well as facilitate patient care. This appointment gives Nursing Service for the first time an effective working link with Purchasing, Store, Maintenance, Pharmacy, and all those departments which furnish supplies and equipment for nursing activities.

In the spring it became apparent that if the nursing care of patients were to be effectively given, both in terms of quality and quantity care; if all different groups of students coming to the wards were to have right conditions under which to learn; if research workers were to have the accurate results of tests with which nursing assisted; and if other departments were to receive the understanding cooperation necessary to carry out their work on the ward, something must be done to assist or relieve the head nurse. A simple study of head nurse functions was planned and carried on by members of the Nursing Staff assisted by volunteers. Due to the loss of some of those concerned with the gathering and tabulating of the data, the results, though indicative of certain problems, could not be regarded as valid. In October assistance was secured from the United States Public Health Service for a broader study of the same problem on four General Hospital and two Baker Memorial floors. The results of the study, due early in 1951, will form the basis for future planning.

Efforts to recruit graduate nurses have continued. Advertisements in the American Journal of Nursing, New England and local newspapers brought in no known employable applicants. In the fall advertising was discontinued. With the assistance of Mrs. Elizabeth Weiss, Community Relations Consultant, constructive publicity was secured in local newspapers, and on one radio station. The response was not spectacular, but results were noticeable, since some employable nurses, licensed attendants and hospital aides did apply. Believing that working conditions often influence a nurse for or against an institution equally or even more than the salary schedule, meetings were held with nurses in small groups to discuss this problem informally and to solicit suggestions which might make the hospital a more desirable place for staff nursing. Wherever possible suggestions were followed,

and nurses themselves encouraged to participate with the administrative nursing staff in effecting the changes. Again through the assistance of Mrs. Weiss, some of these meetings were conducted as informal teas. As a result of the staff nurses' suggestions the team plan for nursing care in which the nurse acts as a leader for auxiliary workers was given impetus at the Baker, the in-service education committee was stimulated to further planning and the nurses' rooms in the Phillips House were reorganized. Through the generous contribution of the Ladies' Visiting Committee the rest room is to be attractively and comfortably furnished.

Several important changes in personnel policies were instituted during the year. One change only was made in the hour schedule. In July the weekly hours for head nurses were reduced from 46 to 44. In August the pay schedule was raised for ward helpers, maids, porters, and ward clerks; in October, for orderlies and aides; in November, for nurses. It was recognized that these increases might bring few if any additional workers, but it was hoped that this recognition of the rising cost of living would assist in the retention of the good, experienced workers. The situation was further greatly improved when participation in the Social Security plan was authorized. All employees of the Nursing Department expressed appreciation to the Trustees and the Hospital Administration for this generous consideration of their needs.

Although the turnover in numbers of staff nurses has again been close to 100% during the year, there has been enough stability to indicate that, for the nurses who themselves wish stability of employment, the hospital offers a stimulating and satisfying opportunity. Ninety-four percent of the head nurses have been employed more than one year; 75% more than two years. Of the staff nurses 41% have been employed more than one year; 29% more than two years. A review of the records of nurses who resigned during the year shows that 45% left because of marriage, pregnancy, or because their husband's work was to be located away from Boston. Although many of these women were to work elsewhere, and so were not lost to nursing, the fact remains that in considering the turnover in any women's occupational group, the employment of married women will increase the instability of the staff regardless of satisfaction derived from pay or other working conditions.

Yet, in spite of this instability, the married nurse is a valued member of the nursing staff because she often contributes a maturity and steadiness which the younger nurse has not achieved.

It has been a privilege this year to have the private nurses work more closely with us and to feel their support. In April the rate schedule for private nurses was increased by District Five of the Massachusetts State Nurses' Association from $8.50 to $9.50 per eight hour period. In conformance with the policy of the Boston Hospital Council the Massachusetts General Hospital asked all nurses charging the $9.50 rate to collect their own fees. The hospital continued to collect for the nurse when the fee remained at $8.50. In December the policy of the Hospital Council was revised and all fees for private nurses were again collected by the hospital. The fine attitude and cooperation of the private nurses at the Phillips House and Baker and their cooperation during this period of salary adjustment is to be commended.

The Nursing Service has worked closely with the hospital committees in plans for civilian defense. Miss Edna Lepper represented nursing on the committee planning for evacuation. The Director of Nurses was a member of the committee responsible for over-all planning for disaster. Miss Rae Simmons and Miss Alice Corkum organized plans for preparation of reserve supplies to be stored in the General Hospital and at the McLean Hospital. That these large quantities of surgical supplies could be made and packed without any reduction in the daily schedule or any addition to the personnel is due in large part to Miss Corkum and Mrs. Phyllis Kidder, head nurse in the Central Supply Room, and to Mrs. Dorothy Courtney who found volunteers willing to give many hours of work to help the hospital.

Efforts have continued to make more effective use of the auxiliary personnel to save nurses' time for nursing. The use of the hospital aide has increased in both the Baker Memorial and the General Hospital. The training of aides for the Phillips House has begun. More procedures have been added to the approved list of functions. Additional aides have been placed on evening and night assignments. Aides are now responsible for the treatment rooms in the Baker and utility rooms in the White Building. Men aides in the General Hos-

pital operating room, previously trained in the Army Medical Corps as scrub nurses, are now oriented to our special techniques and are available to supplement or relieve the nurses in scrubbing when necessary. To relieve the ward nurses, and to avoid further overcrowding in the Central Supply Room, "suction" rooms have been set up in both the Baker and General Hospital where an aide under the direction of a supervisor cleans and prepares sets of all types for distribution to the floors.

In November care of the tuberculous patients admitted from the sanatoria was transferred to White 12, where two more beds were opened. In November, too, the new operating rooms for Vincent patients were opened on White 3. Both of these changes modified the nursing program at the Baker and increased the need for nurses in the General Hospital. In the fall the Emergency Ward was completely reorganized with the hope that patients admitted for emergency or overnight care might be attended to more promptly and effectively. This reorganization required additional graduate nurses and brought to five the number of units in the General Hospital and Baker Memorial staffed only with graduate nurses and auxiliary personnel.

# Massachusetts General Hospital
# School of Nursing

WITH the exception of the 27 students in the February 1951 graduating class, all three-year students are now enrolled in the "experimental" program introduced in September 1948. As the plan has progressed, certain benefits and needs have been evident in teaching, in course content and in nursing experience. All ward or clinic experience now follows a rotation plan which assures everyone the same opportunities for learning except in so far as seasonal variations or other factors modify the conditions and needs of patients, or as the student's previous experiences influence her readiness to benefit by the assignment. As the rotation plan requires that students move from one assignment to another in groups, certain changes have been necessary to insure both adequate patient care and student learning. Steps have been taken to strengthen and improve the orientation plan for all students on all assignments. Head nurses, instructors and supervisors have studied and revised the ward teaching program to relate the instruction more specifically to students' needs as they gave care to patients. A clinical nursing instructor has introduced each individual student to the first evening assignment and worked beside her as she learned to assume the added responsibilities for the patients after the head nurse had left the ward. Plans for more thorough introduction to the night assignment by the night supervisory staff were begun.

The enrollment in the School has increased 15%. In contrast to the decision a year ago, it was decided this year to allow the enrollment to rise as facilities and teaching staff would permit. Recruitment has continued actively. Students in the School and alumnae have now become our strongest supporters in the recruitment program. Acceptable applicants for the fall class outnumbered possible admissions by approximately five to one; in the spring, approximately three to one. As against the rate of over 30% annual "drop outs" from the schools of nursing in the country as a whole, this year's loss for the School as a whole was 6.5%. It is significant that only

0.8% of this loss was from the classes which had completed the preclinical period.

The Coordinated Program with Radcliffe College has also shown growth this year. Five classes are now enrolled. One student from the first class entered the clinical program in the School of Nursing in July. Eleven students, the largest Freshman Class to be admitted, entered in September. It is believed that as students reach the clinical experience, the program as a whole will take on increased meaning and this group, like the diploma students who find satisfaction in nursing experience, will stimulate interest in the plan. One major revision was made in the curriculum. The introductory course in nursing, originally planned for the third summer may now be taken in the second summer, thus either stimulating the girl's interest to go on, or furnishing her with direct evidence that she has neither the aptitude nor interest to continue. In September the Simmons College School of Nursing junior students joined with the Radcliffe seniors for the course in introduction to medical science. This course marked the actual opening of the affiliation of the Simmons College School with the Coordinated Program.

The growth of the student body has brought an acute need for more and better housing and teaching facilities. To house the fall class it was necessary again to open 23 Parkman Street for graduates and students. In addition, 25 of the seniors who were to remain to work at the hospital after graduation in September were given a housing allowance and permitted to move out into nearby apartments in August.

The need for more teaching facilities is the result of both more students and more different groups to be taught. To avoid taking large numbers of students from the wards, which disrupts patient care, and to provide smaller classes, which make for more effective learning and teaching, all clinical classes are repeated four times each year. The preclinical courses which extend over six months are given twice annually. A single course is given throughout the academic year for the four lower classes in the five year program, and a course is given for both five year freshmen and sophomore students in the summer session. Classroom space must be reserved for the teaching of auxiliary groups. In-service education meetings must be scheduled for the graduate nursing staff. With

only two lecture-classrooms set aside for the Nursing School, and with many other hospital groups having equal need for the amphitheaters, the process of scheduling classes becomes increasingly difficult. In respect to laboratory teaching the situation was greatly relieved when two newly equipped science laboratories were opened in the former Domestic Building in April. One was equipped for the teaching of chemistry, the other for anatomy, physiology, and microbiology. Up-to-date in equipment, attractive in design and color, with suitable lighting and comfortable furnishings for working and teaching, the laboratories are greatly appreciated.

Except for residence facilities the next single greatest need is for a larger library. Stacks are too crowded now for the books the library owns, or should acquire. Seats are too few for the number of students needing library facilities at certain periods of the day. That library chairs or class rooms may be found empty at certain hours of the day testifies, not to the lack of need for or use of these teaching facilities, but rather to the attempt to reconcile a suitable student schedule with a satisfactory plan for patient care.

To compensate for the general shortage of teachers which prohibited the employment of an adequate number of clinical instructors, a plan was introduced in the summer to offer practical experience in teaching under guidance to selected graduate nurses. In lieu of senior students for many years assigned as student assistants in teaching, five well prepared young graduate nurses were appointed to the science, preclinical, and clinical teaching units for one year. The value of the plan to both teacher and student has been demonstrated. The students have had a more stable instructional staff. The young graduates have had experience under the leadership of a competent teacher. There now exists a small pool of graduates from which to draw assistant teachers or head nurses.

The School again received its annual accreditation from the National Nursing Accrediting Service on the basis of the annual report submitted in June. The report indicated two areas in need of attention, instruction in the social sciences, and the student time schedule. The faculty, aware of the former need, has already studied the curriculum content including both classroom and ward experience to increase the emphasis on the social and health aspects of the program. Rec-

ords show that the night and evening assignments too numerous in the past have been decreasing slowly, but consistently, since the first of the year, and should be reduced further in 1951. The annual student vacation, however, remains three weeks. It is to be hoped that four weeks may be allowed in the coming year.

The faculty recognizes the need to add experience in communicable diseases or tuberculosis nursing. Because of the medical policy which advises against the assignment of students with negative tuberculin tests to the care of patients with active pulmonary tuberculosis, few students have had this experience. BCG vaccine has now been administered to students with negative tests for three years. This year as many as 54% of the student body showed a positive test, thus making possible their assignment for experience in isolation.

For the first time in its history the School is realizing the benefits of the Endowment Fund, established by the Alumnae Association in 1914. In the spring the committee established under the deed of trust to administer the fund voted to use $2,500.00 of the income. With this it was possible to arrange for students in the Out-Patient Department to have observation in the community with a visiting nurse from the Boston Visiting Nurse Association. When possible, patients discharged from this hospital have been selected for the visits. The observation has been planned in a variety of ways in an attempt to decide which length of experience will provide an effective observation for the largest number of students. During the year one student was privileged to have the experience for four days; six for one week; fourteen for two weeks, and one for one month. If the Visiting Nurse Service can continue the plan, all students assigned for this experience will be scheduled for the one week period.

The Endowment Fund now stands at $137,000.00. Early in the year the School opened a flower shop. The objectives were to increase the flowers on the wards, and to provide a steady though small income for the Endowment Fund. As students are employed in the shop, it also furnishes opportunity for self-help for the students. Because equipment was necessary, the net gain for the first year was only $308.85.

Under the direction of Miss Helen Church, Student Counselor, the guidance program was expanded in September to

provide for group activity. The program was developed to meet the needs of students who wished to broaden their school experience. Lectures and discussions on literature, art and music, current events, art classes, exercise groups, glee club and religious clubs, all combined to furnish the students an opportunity to reach *Broader Horizons,* the name chosen for the program. We are indebted to many men and women from the neighboring universities, schools, and museums of Boston, and to members of the Administrative, Medical, Surgical, Medical Art and Nursing Staffs of the hospital and School of Nursing for their generous contributions to this program.

Students and staff have participated actively in professional meetings. The student organization raised over nine hundred dollars to send two representatives to the American Nurses' Association convention in San Francisco. Officers of the student organization have been active in the State Council of Student Nurses. Three members of the staff attended the Workshop on Interpersonal Relations, and one the Workshop on the Training of Practical Nurses at Boston University. Three participated in an Institute on the Teaching of Nutrition. Some have visited other institutions to observe. The Director of Nurses was privileged to visit several schools in London, England. In return, we have shared our ideas with many visitors who came from neighboring states, Canada and several European countries to observe our educational and nursing methods.

The members of the Nursing Department wish to record their appreciation for the generous cooperation of the Administration and all other departments who have worked actively this year to help them save nursing time for patient care. The results of this cooperation cannot be measured in time alone for such support lends courage to efforts which often in these days seem to bring little result.

RUTH SLEEPER, R.N.
*Director of the School of Nursing and Nursing Care*

# Report of the Social Service Department For the Year 1950

IN THE annual reports of the members of the Social Service staff for 1950, there is consistent evidence of the increasing appreciation and understanding of the social, environmental and emotional aspects of illness and a greater demand for knowledge from the social sciences, as well as requests for services of the social case worker in all three functions of the hospital — patient-care, teaching and research.

The social worker stands in a particularly advantageous and privileged position, often as the one person who may follow the patient through the maze and multiplicity of administrative procedures, clinic and ward services, the resultant recommendations of attendant doctors, and back again into his community where he returns with his problems of chronic illness, handicap, convalescence and rehabilitation. That continuity of relationship with the patient and family through many months is sometimes difficult to maintain in our organization which follows the hospital pattern of specialization in assignment to the various services. There is constant effort, however, to have the same worker carry the patient through as he is transferred from one service or clinic to another and back to the community. It means workers often need to be several places at once, both in and out of the hospital, since no group of patients follows any one pattern in illness and treatment needs. Helping to integrate and coordinate the various recommendations and assist the patient and his family to accept and carry them through, and utilize the ever increasing categorical voluntary and governmental services calls for time, patience and increasing knowledge and skill. It also means that the worker should acquire invaluable knowledge of the patient and his social situation which can be utilized by clinicians in their plans of care and treatment in teaching medical students and allied professions, and in research on the factors which affect disease and the results of treatment.

This year, as last, the Department served approximately 9,000 patients. Of these 3,378 received comprehensive, long-

term casework service, 940 of which are being carried over into 1951. In the limited, but nonetheless important and often time-consuming services there were 5,634 cases. These limited services included such activities as financing of apparatus and appliances, reports to community agencies, and transportation.

On the general Surgical Ward services there was marked increase in referrals, particularly in the comprehensive service cases in which long-term, complicated social adjustment problems were characteristic of severe illness problems of malignancy, mutilation, amputation and terminal illness. Referrals to the Baker Memorial and Phillips House worker increased as well as to the worker on the Orthopedic Service. Decreases occurred in Dermatology, Out-Patient General Medical Clinics and Pediatrics. These may be accounted for by 1) decrease in clinic attendance, 2) complete turnover in Social Service staff in all three services with resultant loss of momentum and teamwork with the Services.

Several economic and sociological developments as well as local, national and world events have been reflected in the problems patients bring and in our ability to solve these problems.

Increased costs of living have brought particular hardship on the older patients living on savings or small pensions. They come to the end of their financial resources at the same time that illness has drained their physical reserve. While increase in Old Age Insurance allotments has helped some, many were not in covered employment and many find acceptance of public relief hard to accept when they have known independence all their lives and often have saved scrupulously hoping to maintain independence. Long-term care for the aged chronic is expensive.

Economic pressure felt by hospitals has also been characteristic of many other community institutions and agencies. The resultant tightening of admission and acceptance policies, unless prior to admission or acceptance, plans for meeting the bills for such services could be assured, has delayed discharge plans to convalescent and chronic care institutions. In many instances families have refused recommendations for such care because of debts already incurred in hospitalization. This has been particularly noticeable on the Pediatric Service in re-

ferrals for convalescent care to Wellesley Convalescent Home and New England Peabody Home for Crippled Children. It is often difficult to secure parental consent for convalescent home planning when parents feel they cannot afford it.

Changes in public assistance policies and procedures and Social Security programs are often confusing to patients who cannot understand all the intricacies of administration and eligibility, and they need help in making use of those benefits to which they are entitled. The anticipated new category of "permanently and totally disabled" will bring further benefits, but the resultant problem of defining and establishing of eligibility will arise. The social case workers must ever guard against thinking of patients in terms of categories in a world where the individualization of the person seems sometimes to be giving way to mass care and treatment on large categorical classifications. Fortunately the practice of medicine is still intensely personal and individualistic and no system or machine can be substituted for the personal relationship and individualization of the patient.

The impact of war, mobilization and the world crisis shows in renewed anxieties of patients about their sons in service or of draft age. Patients in the military age group bring apprehension and fears of their uncertain future. Concern about release and deferments comes from both patients themselves and patients who are parents.

FINANCES. This year we arranged for $22,729.47 in medical relief for patients through time payments by patients, social service relief funds, outside private and public agencies and special small community trust funds. The greatest single item was for convalescent and nursing home care, $4,990.39; next in order, artificial limbs, $3,515.00; braces, trusses, corsets, and so forth, $3,427.85; summer camp, $2,113.40; transportation, $2,077.31; dental work, $1,940.85; shoes, $1,213.16; and $1,087.50 for bicycle exercisers. Much of this money is still raised on a case by case, time-consuming basis. The grant from the Massachusetts Division of the American Cancer Society has materially assisted in the expensive costs of nursing home care and housekeeping services. Without the securing of these medical ancillary services, care would often be negated, and many times hospital costs are just the begin-

ning of expenses continuing months after hospitalization. Shortened hospital stay, resulting from advances in medical progress, has not always cut costs of convalescence and chronic care after the acute hospital treatment phase is completed. These costs weigh heavily on patients and are not always considered in estimating what patients or public agencies can afford for hospitalization.

ADDITIONAL SERVICES. Two additional services which were previously carried, on a limited basis, by workers with other service responsibilities, have been added this year. A full-time worker for the Adult Cardiac Service is supported by a grant from the Adult Hygiene Division of the Massachusetts Department of Public Health. In the study and reorganization of services in the Emergency and Overnight Wards a social worker was assigned four days a week for a two month period. At the request of the Administration Mrs. Anne Krush, an experienced former staff member, studied the problems of patients and their families in this anxiety-laden traffic center of the hospital, and with the Administration and other members of the Emergency Ward staff made recommendations which should improve care and relationships in this key center of the hospital. Following the demonstration, it was agreed that a social worker should be assigned and located in the Emergency Ward permanently. Early referrals are resulting and better discharge plans are evolved.

BAKER MEMORIAL AND PHILLIPS HOUSE. Social work at Baker Memorial and Phillips House completed its twentieth year of service. There is no question of the need and use of social case work for patients at all economic levels. This year there was an increase of sixty-three referrals at Baker Memorial and sixteen at Phillips House. During a period of nine months, there were sixty-six requests from forty-eight different staff members for consultation and service for private patients, from their office practice, who had had no contact with the hospital. This would indicate that with the establishing of the Massachusetts General Hospital Associates, there should be at hand the social worker along with the other highly trained technical personnel from allied professional fields.

TEACHING. Ten students of social work, four in the psychiatric field of which one is an advanced third year student from Smith College School of Social Work and five in the medical social field, are being trained this year. These fieldwork training courses are affiliated with Boston College, Simmons College and Smith College Schools of Social Work.

The integrated teaching plan for fourth year medical students on the medical wards by Dr. Cobb and Dr. Monks, with Miss Kellogg from the Medical Social Service and Miss Perry from the Psychiatric Social Service assisting, is proving valuable. More carefully coordinated planning by the group of instructors, prior to the class, has improved our teaching methods and content of material. Workers and physicians from Veterans Administration Facilities have attended these medical-social rounds to observe the medical team in action in dealing with the total care of the patient.

We have throughout the year given classes and clinics to nursing, dietary, record librarian, occupational therapy and theological students. Teaching extending to students other than in the above mentioned groups, has included students from the Harvard School of Public Health who have attended ward rounds and conferences.

Two medical-social ward conferences were recorded in the spring and the recording of Dr. Means' conference was presented over loud-speakers at the National Conference of Social Work in Atlantic City in May. Copies of these records have been made and loaned to other hospitals. Requests for loan of the records continue to be received.

Miss Janet MacPherson, worker on the Arthritic Service, participated as a member of the team in the radio recording sponsored by the Lowell Institute series, "A Long Life."

RESEARCH. Research in the clinical fields has considered information from the social sciences and services vital. Social workers have been assigned to study projects of patients with coronary heart disease, patients having gyrectomies, patients with cancer, patients with asthma and children with rheumatic heart disease, to contribute and analyze the information needed in the social and environmental aspects.

PERSONNEL. There has been about the usual turnover of personnel, though we had only ten changes as against twelve the previous year. The new salary scale adopted by the hospital in November, with the concurrence of the Hospital Council, has brought our professional salaries to a level comparable to the highest offered in Boston and on a favorable level with other sections of the country though not quite as high as some. This increase did much for staff morale and toward giving us opportunity to bargain in the open market for graduates of schools from other sections of the country and thus to bring broader knowledge and experience into our professional staff. Graduates from Bryn Mawr, Western Reserve and University of California Schools have joined the staff this year.

This report would not be complete without mention of the loyal support and active work of the Social Service Advisory Committee. Meeting monthly with an average attendance of twelve members, they have made constructive suggestions for advancing and improving our services. They have supported and facilitated recommendations involving clinical, administrative and budgetary changes which have advanced the work of the Department. To the leadership of Dr. Dean Clark in his interest and clear understanding of the social factors in medical care and to Dr. Young and the Advisory Committee goes much credit for the accomplishments of the Department.

JOSEPHINE C. BARBOUR,
*Chief of Social Service*

# Report of the Dietary Department

DURING the year 1950, the Dietary Department has been gratified with the progress of many endeavors. Our achievements have been due to a loyally conscientious staff, to a co-operative group of personnel and to a fine class of interns who worked zealously to maintain standards and to control expenditures.

With an appreciation of the administration's policies, we sought to improve our food service through the control of menu planning and food ordering, augmented by the suggestion of economies carried out by the Purchasing Department and a closer supervision of personnel. The resulting financial pattern has been eminently satisfactory. In 1949 our raw food cost was $633,737 for 1,997,823 meals and 1950 showed a saving of $32,914 with a census figure of 2,024,262 meals.

Early in the year, as acting director, I appointed four senior staff dietitians to act as an advisory committee to the administration of the department. This plan worked so well that when I accepted the directorship of the Dietary Department in August, it was incorporated as a permanent committee.

Several major advances have been made in the department The revised Diet Manual came off the press in the fall and the therapeutic dietitians are using it in combination with the "Meal Planning and Exchange Lists" (a simplified method of calculating diabetic diets), sponsored jointly by the American Dietetic Association and the American Diabetes Association. Statistics show an ever increasing proportion of special diets in every unit of the hospital — low sodium, diabetic and gastric diets are those most frequently prescribed. A close parallel is noted in the out-patient service where the staff in the Nutrition Clinic worked with 7,459 patients including 1,717 new admissions.

The revised procedure for handling cash in the cafterias has proved a most satisfactory change. With the purchase of two National Cash Registers the hitherto separate responsibilities of food checker and cashier were combined, and staff supervision of cafeteria receipts has resulted in complete control of this financial procedure. This year also saw all cafeteria meals put on a cash basis.

Our "catering service" has met ever increasing demands most efficiently. In addition to the Old Timers' dinner on Ether Day, Baker Memorial's twentieth birthday party and the M.G.H. family Christmas party, we have catered to 250 special parties in various dining rooms. Our extramural activities in this connection consisted of picnics at Storrow House and the charge of a serving unit at the Boston Jubilee Supper on the Boston Common.

In accordance with a long range replacement plan, several pieces of new equipment have made food preparation and service easier and more efficient. The use of paper tray covers has done much to improve the niceties of the ward service.

The many aspects of dietary management make it possible each year for this hospital to graduate a group of 24 dietetic interns whose twelve-month experience in the field of administration, therapeutics, teaching and research qualifies them for membership in the American Dietetic Association.

We are proud of our accomplishments in 1950 and are most appreciative of the interdepartmental co-operation and understanding which has made them possible.

LOUISE HATCH
*Director Dietary Department*
*School of Dietetics*

# Report of the Treadwell Library

THE number of persons using the Treadwell Library in 1950 as compared with the previous year has varied by only one a week and the same is true of the material loaned or borrowed by the library, which also has varied by only one item a week. When the research collection was added to the library in 1949, it was expected that fewer books and journals would have to be borrowed, but the demand for material from other sources seems to be as great as ever. This means that the work load of the library has been augmented by the handling of the research material, the most time-consuming part of which is the processing of the new books and periodicals. However, the added work does seem to have some compensations as the majority of the staff members express, more frequently than in the past, their appreciation of the carrying out of difficult assignments.

On June 19, the members of the Medical Library Association visited the Treadwell Library during a pre-convention tour of places of interest in Boston and Cambridge. This group included librarians from all over the United States and Canada, Chile, Uruguay, Venezuela, England and India. As the Ether Dome and the Treadwell Library were the last places to be visited, the Ladies' Visiting Committee very kindly furnished a lovely tea for the visiting librarians and most graciously helped entertain them. The Association members greatly appreciated the tea, especially as it came at the end of a long day of sightseeing, and they spoke in the highest praise of the cordiality of the hostesses.

The library contributed several thousand journals from its duplicate material to other libraries and received quite a few items through the Medical Library Association Exchange. We were fortunate this year in securing, through the Exchange, items that we have tried, without success, to get through publishers, dealers and various other sources.

The librarian wishes to thank all of the doctors who have so kindly donated books and periodicals to the library during the year. We should like this year to make special mention of, and to express our gratitude for, the proceedings of the

various conferences sponsored by the Josiah Macy, Jr. Foundation, which the Foundation so generously sends to the library as they are published. These proceedings are very popular and have a wide circulation. There is usually a waiting list for the more recent volumes and there are also frequent demands for the older volumes. We are extremely grateful to the following authors for copies of their books: Dr. M. A. B. Brazier, Dr. Stanley Cobb, Dr. F. H. Colby, Drs. G. W. Holmes and M. D. Schulz, Drs. J. V. Meigs and S. H. Sturgis, Dr. K. H. Thoma, Dr. R. H. Sweet, Dr. H. R. Viets and the Vincent Memorial Hospital Laboratory.

The statistics follow:

| | *1950* | *1949* |
|---|---|---|
| Number of periodical volumes | 10,297 | 9,995 |
| Number of other volumes | 8,380 | 8,297 |
| Number of pamphlets | 9,352 | 11,767 |
| Number of periodical subscriptions | 181 | 186 |
| Number of volumes loaned | 6,877 | 7,270 |
| Number of unbound periodicals loaned | 2,405 | 2,034 |
| Total number of loans | 9,282 | 9,304 |
| Number of items borrowed from other sources | 3,007 | 3,069 |
| Number of persons using library during day | 26,890 | 26,644 |
| Number of persons using library during evening | 2,621 | 2,914 |
| Total number of persons using library | 29,511 | 29,558 |

ELEANORE ASHTON LEWIS,
*Librarian*

# Report of the Warren Library

THERE has been one change in Warren Library personnel during the past year. Mrs. Goodwin, formerly the full-time assistant, resigned in March. She was replaced by the part-time assistant, Mrs. Earl and Miss Thelma Yeuell filled the part-time vacancy.

The total circulation of books from Warren Library for 1950 was 52,264 volumes. At the time of the last inventory the library had 4,826 volumes, including the rental collection in Phillips House. Thus the average monthly circulation of books loaned has nearly equaled our total volume capacity. The group to whom the greatest number of books was circulated continues to be the General Hospital. However, there has been an increase in the number of books loaned in Baker Memorial during the last year and the circulation there is a close second to that of the General Hospital.

In September of this year the rental fee was removed from the Phillips House collection. The immediate result was an increase in circulation of over 100%. This increased circulation has continued. However, the change in policy came too late to bring up this year's total circulation to equal that of the previous year.

Nearly 10,000 books have been loaned to staff members during the year. At the present time we have 780 registered staff borrowers. The number of readers coming to the library during lunch periods is steadily increasing.

There have been many generous donations of books and magazines to the library during the year for which we are sincerely grateful. We should like to thank again all those who have shown so much interest in the library's welfare.

The Librarian would like to extend thanks to the Ladies' Visiting Committee for their many contributions to Warren Library during the year. Their interest and ever ready help are greatly appreciated.

Thanks are also extended to the volunteers who have been so generous in their contributions of time to the library.

The statistics for the year follow:

| | *1950* | *1949* |
|---|---|---|
| Volumes issued to patients in the General Hospital | 19,937 | 16,819 |
| Volumes issued to patients in the Baker Memorial .. | 16,073 | 11,405 |

| | | |
|---|---|---|
| Volumes issued to patients in the Phillips House .... | 6,237 | 10,601 |
| Volumes issued to personnel ..... | 9,916 | 10,250 |
| Total volumes issued ..... | 52,264 | 49,075 |
| | *1950* | *1949* |
| Showing an increase of: ..... | 3,189 | |
| Total number of foreign books ..... | 2,306 | 1,501 |
| Total number of juvenile books ..... | 1,238 | 1,307 |
| Total number of magazines ..... | 9,087 | 11,490 |

KATHLEEN SERGOTT,
*Librarian*

# Warren Triennial Prize

THE Warren Triennial Prize was founded by the late Jr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years, to the author of the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

In 1952 the prize will be awarded in the form of a lectureship at the Massachusetts General Hospital. The Warren Prize Lecturer, selected for outstanding work in medical science, will be nominated to the Trustees by the General Executive Committee.

The submission of special theses or essays will no longer be required for this competitive prize.

DEAN A. CLARK, M.D.
*General Director*

# Dalton Scholarships

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or graduates of a regular American medical college.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The dates of beginning and ending scholarships, the amounts of the stipends and the conditions of work shall in each case be recommended by the General Executive Committee to the Board of Trustees.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the General Director of the Massachusetts General Hospital.

# Statistical and Comparative Tables

## TOTAL ACCRUED EXPENSES

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1941.... | 1,398,968. | 272,348. | 10,689. | 369,777. | 705,958. | | 2,757,740. |
| 1942.... | 1,546,930. | 282,486. | 4,613. | 385,547. | 758,320. | | 2,977,896. |
| 1943.... | 1,601,774. | 310,070. | — | 386,531. | 763,976. | | 3,062,351. |
| 1944.... | 1,655,932. | 298,154. | — | 388,641. | 765,740. | $297,056.† | 3,405,523. |
| 1945.... | 1,504,983. | 400,760. | — | 386,344. | 905,566. | 684,015.* | 3,881,668. |
| 1946.... | 1,671,180. | 466,732. | — | 502,348. | 1,176,624. | 684,093.* | 4,500,977. |
| 1947.... | 1,788,631. | 533,661. | — | 646,086. | 1,393,308. | 848,320.* | 5,210,006. |
| 1948.... | 2,039,483. | 609,577. | — | 732,721. | 1,714,275. | 1,175,131.* | 6,271,187. |
| 1949.... | — | — | — | — | — | — | 7,300,335. |
| 1950.... | — | — | — | — | — | — | 7,786,606. |

## TOTAL ACCRUED EARNINGS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1941.... | 511,095. | 192,084. | 12,165. | 443,462. | 764,112. | | 1,922,918. |
| 1942.... | 647,011. | 206,380. | 4,163. | 460,904. | 762,592. | | 2,081,050. |
| 1943.... | 794,338. | 216,338. | — | 451,099. | 790,548. | | 2,252,323. |
| 1944.... | 798,099. | 161,592. | — | 437,271. | 801,939. | 289,784.† | 2,488,685. |
| 1945.... | 654,342. | 212,073. | — | 445,731. | 825,522. | 588,417.* | 2,726,085. |
| 1946.... | 718,392. | 296,074. | — | 570,422. | 1,133,603. | 443,731.* | 3,162,222. |
| 1947.... | 924,913. | 390,984. | — | 669,825. | 1,342,783. | 551,456.* | 3,879,961. |
| 1948.... | 1,151,401. | 438,381. | — | 817,177. | 1,708,511. | 675,161.* | 4,790,632. |
| 1949.... | 1,195,444. | 479,556. | — | 907,691. | 1,868,333. | 933,339.* | 5,384,363. |
| 1950.... | 1,162,011. | 477,294. | — | 992,245. | 1,959,196. | 1,292,799. | 5,883,545. |

## STATEMENT OF STOCK ON HAND

| | *Dec. 31, 1950* | *Jan. 1, 1950* |
|---|---|---|
| Total Stock on Hand December 31, 1950 and January 1, 1950 respectively | $534,169.93 | $415,245.82 |

* This represents Emergency Ward, private ambulatory, research, and non-patient earnings.

† The figure for 1944 represents items not allocable to any particular unit of the hospital, and not directly related to the care of patients.

# GENERAL HOSPITAL

(Does not include Phillips House, see page 000, or Baker Memorial, see page 000)

| | No. Patients Admitted to Wards | Total Patients' Days Treatment | Average Stay in Hospital | No. Operations House Cases |
|---|---|---|---|---|
| 1941 | 7,622 | 144,965 | 19— " | 6,842 |
| 1942 | 7,823 | 146,279 | 19— " | 5,374 |
| 1943 | 7,910 | 147,367 | 19— " | 4,901 |
| 1944 | 7,677 | 145,731 | 19+ " | 4,716 |
| 1945 | 7,532 | 144,274 | 19+ " | 4,654 |
| 1946 | 7,227 | 135,824 | 18+ " | 4,324 |
| 1947 | 7,594 | 124,203 | 17— " | 4,579 |
| 1948 | 7,390 | 126,554 | 17+ " | 5,339 |
| 1949 | 7,694 | 125,830 | 16+ " | 5,259 |
| 1950 | 7,370 | 123,711 | 17— " | 5,413 |

# GENERAL STATISTICS

| Patients in Hospital January 1: | *1951* | *1950* | *1949* |
|---|---|---|---|
| Medical | 159 | 121 | 158 |
| Surgical | 208 | 141 | 152 |
| Total | 367 | 262 | 310 |
| **Patients admitted during year:** | | | |
| Medical | | 3,142 | 3,512 |
| Surgical | | 4,228 | 4,182 |
| Total | | 7,370 | 7,694 |
| New Cases | | 4,776 | 5,118 |
| Re-entries | | 2,594 | 2,576 |
| Total | | 7,370 | 7,694 |
| **Patients discharged during year:** | | | |
| Against advice | | 18 | 34 |
| Died | | 481 | 468 |
| Otherwise discharged | | 6,850 | 7,240 |
| Total | | 7,349 | 7,742 |

Patients' days treatment:
(Reckoned from discharge rates)

| | *1950* | | *1949* | |
|---|---|---|---|---|
| Paying patients | 41,061 | (33%) | 29,522 | (23%) |
| Part-paying patients | 67,102 | (55%) | 67,463 | (53%) |
| Free patients | 14,095 | (12%) | 30,655 | (24%) |
| Total | 122,258 | (100%) | 127,650 | (100%) |

| | *1950* | *1949* |
|---|---|---|
| Net income, General Hospital | $1,162,011.00 | $1,195,444.00 |
| Total number of patient days | 123,711 | 126,830 |

| | 1950 | 1949 |
|---|---|---|
| Average number of patients per day | 340 | 348 |
| Number of beds available | 424 | 417 |
| Percentage of beds occupied | 80% | 83% |
| Autopsies | 75% | 68% |
| Per capita earnings (excluding special nurses) | 9.96 | 9.43 |
| Per capita earnings on special fees | 4.55 | 5.08 |
| Per capita cost of food, patients only | .84 | .90 |

## HOUSE PATIENTS

### Residences

| | 1950 | 1949 |
|---|---|---|
| Boston | 2,402 | 2,431 |
| Metropolitan Boston | 2,903 | 3,383 |
| Massachusetts (except Metropolitan Boston) | 1,781 | 1,617 |
| Maine | 49 | 42 |
| New Hampshire and Vermont | 104 | 92 |
| Rhode Island and Connecticut | 844 | 75 |
| New York | 19 | 23 |
| Other States | 17 | 23 |
| British Provinces | | 7 |
| Other Countries | 11 | 1 |
| Total | 8,130 | 7,694 |

## EMERGENCY WARD

| | Number of Patients Treated | Average Daily Cost per Patient | Cost of Maintenance | Total Receipts |
|---|---|---|---|---|
| 1941 | 14,242 | $1.93— | $27,449.85 | $15,946.55 |
| 1942 | 13,254 | 2.33+ | 30,943.70 | 13,697.93 |
| 1943 | 13,097 | 2.30— | 30,098.23 | 13,787.90 |
| 1944 | 13,142 | 1.86+ | 24,506.19 | 15,159.22 |
| 1945 | 13,372 | 6.74 | 90,210.00 | 20,237.36 |

## BOSTON HOSPITAL COUNCIL REPORT

| | | | | |
|---|---|---|---|---|
| 1946 | 14,100 | 9.68 | 136,481.50 | 40,318.89 |
| 1947 | 15,661 | 9.22 | 144,537.00 | 67,497.00 |
| 1948 | 16,713 | 10.51 | 175,654.00 | 85,942.00 |
| 1949 | 15,822 | 3.54 | 56,026.21 | 15,322.46 |
| 1950 | 15,335 | 6.15 | 94,348.29 | 15,151.30 |

## EMERGENCY WARD OVERNIGHT

| | | | | |
|---|---|---|---|---|
| 1949 | 6,616 days care (4,337 patients) | 18.80 | 124,412.46 | 62,918.22 |
| 1950 | 6,627 days care (4,008 patients) | 23.56 | 156,100.27 | 42,771.33 |

* Funds contributed by outside individuals or foundations, for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

| | *1950* | *1949* |
|---|---|---|
| Emergency Ward patients not retained | 9,569 | 9,284 |
| Patients admitted to hospital | 1,758 | 2,201 |
| Patients staying overnight, not included in other figures | 4,008 | 4,337 |
| Total | 15,335 | 15,822 |
| Average patients per day | 42+ | 43+ |

## COMBINED OUT-PATIENT DEPARTMENT

| | New Cases | Total Number of Visits | Daily Average | Total Number Prescriptions Filled |
|---|---|---|---|---|
| 1941 | 26,385 | 289,306 | 958— | 141,191 |
| 1942 | 27,712 | 266,272 | 882— | 132,940 |
| 1943 | 22,576 | 235,708 | 780+ | 120,847 |
| 1944 | 21,391 | 234,058 | 775+ | 128,821 |
| 1945 | 20,287 | 226,978 | 754+ | 126,119 |
| 1946 | 21,678 | 237,630 | 787— | 123,293 |
| 1947 | 21,448 | 229,095 | 758+ | 116,040 |
| 1948 | 23,051 | 233,135 | 769+ | 109,993 |
| 1949 | 19,179 | 206,826 | 683— | 109,050 |
| 1950 | 16,590 | 195,849 | 649— | 105,031 |

| | Cost of Combined O. P. D. | M. G. H. Share of Cost | Aver. Daily Cost per Pt. in Comb. Depts. | Total Receipts | Aver. Daily Receipts | M. G. H. Share of Receipts |
|---|---|---|---|---|---|---|
| 1941 | $403,556‡ | $273,545‡ | $1.39+‡ | $323,376 | $1.12— | $192,084 |
| 1942 | 405,233‡ | 281,374‡ | 1.52+‡ | 337,044 | 1.27— | 206,379 |
| 1943 | 436,375‡ | 308,807‡ | 1.85+‡ | 330,336 | 1.40+ | 216,338 |
| 1944 | 424,075‡ | 296,825‡ | 1.81+‡ | 276,072 | 1.18— | 161,591 |
| 1945 | 568,878‡ | 400,760‡ | 2.51‡ | 333,632 | 1.47 | 212,074 |
| 1946 | 660,410‡ | 466,732‡ | 2.78+‡ | 448,278 | 1.89 | 296,074 |
| 1947 | 760,330‡ | 533,661‡ | 3.32—‡ | 570,294 | 2.49— | 390,984 |
| 1948 | 860,608‡ | 609,577‡ | 3.69+‡ | 650,158 | 2.79— | 438,380 |
| 1949 | 1,034,253‡ | 753,983‡ | 5.00+‡ | 696,044 | 3.37 | 479,556 |
| 1950 | 940,238‡ | 645,898‡ | 4.80+‡ | 697,505 | 3.56 | 477,294 |

### New Patients

| | | | |
|---|---|---|---|
| Men | 6,029 | Residents of Boston | 6,461 |
| Women | 6,617 | Outside of Boston | 10,129 |
| Children | 3,944 | | 16,590 |
| Total | 16,590 | | |
| Total attendance | 195,849 | Percentage of free service | 16.5% |
| Daily average | 649— | | |

‡Funds contributed by outside individuals or foundations for research, or for any other purposes for which the hospital would not have appropriated funds, have been deducted.

| | New Patients | | Subsequent Visits | |
|---|---|---|---|---|
| | *1950* | *1949†* | *1950* | *1949†* |
| Medicine | 1,657 | 1,596 | 15,974 | 16,370 |
| Allergy | 14 | 15 | 7,546 | 7,650 |
| Anemia | 3 | | 440 | 393 |
| Arthritis | 1 | 7 | 1,366 | 1,352 |
| Diabetes | | 10 | 2,449 | 2,846 |
| Gastro-Intestinal | 1 | | 1,387 | 1,418 |
| Heart | 4 | 5 | 646 | 655 |
| Hypertension | | 1 | 816 | 876 |
| Nutrition | | | 821 | 707 |
| Ovarian Dysfunction | 14 | 12 | 767 | 840 |
| Pulmonary | 6 | 2 | 859 | 984 |
| Rheumatic Fever | 6 | 5 | 1,049 | 1,115 |
| Thyroid | | 2 | 2,398 | 2,401 |
| Dermatology | 1,416 | 1,601 | 10,739 | 11,655 |
| Syphilis | 77 | 103 | 4,243 | 4,513 |
| Neurology | 364 | 481 | 5,777 | 6,381 |
| *Language | 17 | 12 | 3,414 | 3,524 |
| Psychiatry | 93 | 122 | 4,982 | 5,644 |
| Children's Medicine | 965 | 2,173 | 4,055 | 5,023 |
| Adolescent Endocrine | 7 | 4 | 252 | 330 |
| Surgery | 569 | 651 | 7,265 | 7,776 |
| Fracture | 4 | 5 | 2,626 | 2,443 |
| Hand | 2 | | 178 | 193 |
| Plastic Surgery | 20 | 19 | 493 | 604 |
| Rectal Surgery | 9 | 5 | 768 | 737 |
| Vascular Surgery | | | 372 | 445 |
| Gynecology | 233 | 197 | 3,091 | 2,829 |
| Orthopedic Surgery | 841 | 829 | 8,201 | 8,455 |
| Infantile | 7 | 8 | 617 | 629 |
| Scoliosis | 3 | 6 | 283 | 407 |
| Urology | 244 | 255 | 4,898 | 4,741 |
| Stone | 1 | 2 | 151 | 114 |
| Dentistry | 278 | 280 | 3,670 | 3,917 |
| Tumor | 390 | 435 | 10,045 | 10,934 |
| Semi-Private Tumor | 34 | 35 | 354 | 442 |
| General Hospital Clinics | 7,280 | 8,878 | 112,992 | 119,343 |
| **Dispensary | 472 | 1,045 | 5,863 | 5,155 |
| General Hospital Totals | 7,752 | 9,923 | 118,855 | 124,498 |
| Ear, Nose and Throat | 3,468 | 3,820 | 21,038 | 23,110 |
| Eye | 5,370 | 5,436 | 39,366 | 40,039 |
| Eye & Ear Infirmary Totals | 8,838 | 9,256 | 60,404 | 63,149 |
| Combined Out-Patient Department Totals | 16,590 | 19,179 | 179,259 | 187,647 |

| | *1950* | *1949* |
|---|---|---|
| Total Attendance | 195,849 | 206,826 |

† Restated to eliminate Staff Clinic separated from Out-Patient Department Jan. 1, 1949.
* Both veterans and non-veterans. In 1948 non-veterans carried in Neurology, veterans in Veterans Clinic.
** Opened February 10, 1949.

## PHILLIPS HOUSE

| | Med. | No. Patients Admitted Surg. | Obstet. | Total | †Births | Total Patients' Days Treatment | Aver. No. Days in Hospital | No. of Operations |
|---|---|---|---|---|---|---|---|---|
| 1941.... | 741 | 1,462 | 206 | 2,409 | 192 | 32,511 | 14— | 1,457 |
| 1942.... | 715 | 1,458 | 219 | 2,392 | 205 | 32,314 | 14— | 1,452 |
| 1943.... | 616 | 1,395 | 266 | 2,277 | 253 | 31,634 | 14— | 1,275 |
| 1944.... | 504 | 1,319 | 257 | 2,080 | 245 | 30,640 | 15— | 1,366 |
| 1945.... | 451 | 1,262 | 257 | 1,970 | 244 | 29,744 | 15+ | 1,421 |
| 1946.... | 521 | 1,280 | 261 | 2,062 | 242 | 31,469 | 15— | 1,456 |
| 1947.... | 529 | 1,391 | 390 | 2,310 | 356 | 31,191 | 13+ | 1,580 |
| 1948.... | 626 | 1,406 | 245 | 2,279 | 229 | 28,927 | 13— | 1,445 |
| 1949.... | 749 | 1,326 | 182 | 2,257 | 162 | 27,940 | 12+ | 1,327 |
| 1950.... | 909 | 1,482 | 97 | 2,488 | 83 | 28,605 | 11+ | 1,397 |

| | *1950* | *1949* |
|---|---|---|
| Average number of patients per day | 79 | 77— |
| Number of beds | 94 | 94 |
| Percentage of beds occupied | 84+% | 82+% |
| Autopsies | 61+% | 70 % |
| Newborn infants' days treatment | 714 | 1,432 |
| Per capital earnings, excluding special nurses | 34.69 | 32.48 |
| Per capital earnings on special fees excluding board and special nurses | 11.40 | 10.05 |
| Per capital cost of food, patients only | 1.53 | 1.75 |

## BAKER MEMORIAL

| | Med. | No. Patients Admitted Surg. | Obstet. | Total | †Births | Total Patients' Days Treatment | Aver. No. Days in Hospital | No. of Operations |
|---|---|---|---|---|---|---|---|---|
| 1941.... | 1,758 | 4,403 | 614 | 6,775 | 502 | 92,827 | 14— | 4,233 |
| 1942.... | 1,577 | 4,307 | 768 | 6,692 | 658 | 93,056 | 14+ | 4,103 |
| 1943.... | 1,459 | 4,375 | 775 | 6,609 | 661 | 95,088 | 14+ | 3,874 |
| 1944.... | 1,189 | 3,892 | 779 | 5,860 | 655 | 90,808 | 15+ | 3,759 |
| 1945.... | 1,198 | 3,598 | 758 | 5,554 | 644 | 88,279 | 16— | 3,690 |
| 1946.... | 1,477 | 4,237 | 925 | 6,639 | 774 | 98,072 | 15— | 4,189 |
| 1947.... | 1,380 | 4,316 | 954 | 6,650 | 882 | 91,874 | 13+ | 4,136 |
| 1948.... | 1,401 | 5,085 | 826 | 7,312 | 717 | 98,663 | 13+ | 5,347 |
| 1949.... | 1,475 | 5,094 | 543 | 7,112 | 446 | 83,783 | 11+ | 5,158 |
| 1950.... | 1,689 | 5,143 | 249 | 7,081 | 212 | 86,417 | 11+ | 4,967 |

| | *1950* | *1949* |
|---|---|---|
| Average number of patients per day | 248 | 230+ |
| Number of beds available | 292 | 292 |
| Percentage of beds occupied | 85+% | 79—% |
| Autopsies | 59+% | 63+% |
| Newborn infants' days treatment | 1,433 | 3,521 |
| Per capita earnings, excluding special nurses | 22.67 | 22.30 |
| Per capita earnings on special fees excluding board and special nurses | 7.57 | 7.94 |
| Per capita cost of food, patients only | 1.19 | 1.15 |
| Average professional fee per patient | 118.09 | 117.72 |
| Average Hospital charge per patient | 291.36 | 287.20 |
| Average Hospital charge per patient, including professional fees, but excluding special nurses | 400.60 | 388.36 |

†Newborn are not counted as admissions and are therefore not included in census.

## BAKER MEMORIAL PATIENTS

### Residences

| | 1950 | 1949 |
|---|---|---|
| Boston | 1,629 | 1,524 |
| Massachusetts (except Boston) | 3,760 | 4,445 |
| Maine | 794 | 167 |
| New Hampshire and Vermont | 262 | 281 |
| Rhode Island and Connecticut | 314 | 316 |
| New York | 160 | 141 |
| Other States | 208 | 170 |
| British Provinces | 30 | 20 |
| Other Foreign Countries | 33 | 48 |
| Total | 7,190 | 7,112 |

### Combined Statistics for all Units for 1950

| | General Hospital | Phillips House | Baker Memorial | Total |
|---|---|---|---|---|
| Number of patients admitted | 7,370 | 2,494 | 7,190 | 17,054 |
| Number of patients days | 123,711 | 28,605 | 90,407 | 242,723 |
| Number of operations | 5,413 | 1,397 | 4,967 | 11,777 |
| Average number of patients | 340 | 79 | 248 | 667 |

## RADIOLOGICAL DEPARTMENT

### General Hospital

| | 1950 | 1949 |
|---|---|---|
| House patients examined | 12,041 | 11,848 |
| Out-Patient Department patients examined | 15,526 | 15,989 |
| Emergency Ward patients examined | 5,734 | 6,058 |
| Total number patients examined | 33,301 | 33,895 |
| X-ray treatments given | 10,108 | 7,805 |
| Total number patients examined and treated | 43,409 | 41,700 |

### Phillips House

| | 1950 | 1949 |
|---|---|---|
| House patients examined | 2,582 | 1,777 |
| Private patients examined | 595 | 590 |
| Total number patients examined | 3,177 | 2,367 |
| X-ray treatments given | 231 | 539 |
| Total number patients examined and treated | 3,408 | 2,906 |

### Baker Memorial

| | 1950 | 1949 |
|---|---|---|
| House patients examined | 7,055 | 6,672 |
| Private patients examined | 2,616 | 2,792 |
| Total number patients examined | 9,671 | 9,464 |
| X-ray treatments given | 4,745 | 3,727 |
| Total number patients examined and treated | 14,416 | 13,191 |

### Entire Hospital (Combined Statistics)

| | 1950 | 1949 |
|---|---|---|
| Total number patients examined | 46,149 | 45,726 |
| Total number treatments given | 15,692 | 12,071 |
| Total number patients examined and treated | 61,841 | 57,797 |

### Radium Therapy

| Treatments given: | 1950 | 1949 |
|---|---|---|
| General Hospital (including Eye and Ear Infirmary) | 227 | 80 |
| Phillips House | 5 | 7 |
| Baker Memorial | 21 | 33 |
| Total number treatments given | 253 | 120 |

## PHYSICAL MEDICINE DEPARTMENT

### Physical Therapy

| Treatments given: | 1950 | | 1949 | |
|---|---|---|---|---|
| Out-Patient Department | 7,054 | ( 34%) | 8,187 | ( 38%) |
| General Hospital (including Eye and Ear Infirmary) | 6,125 | ( 30%) | 6,259 | ( 28%) |
| Phillips House | 910 | ( 4%) | 945 | ( 4%) |
| Baker Memorial | 3,195 | ( 16%) | 3,115 | ( 14%) |
| Private ambulatory patients | 3,293 | ( 16%) | 3,545 | ( 16%) |
| Total treatments given | 20,577 | ( 100%) | 22,051 | ( 100%) |
| New Patients | 2,042 | | 2,111 | |

### Occupational Therapy

| Treatments given: | 1950 | | 1949 | |
|---|---|---|---|---|
| Out-Patient Department | 1,232 | ( 9.8%) | 559 | ( 4.0%) |
| General Hospital | 9,780 | (78.7%) | 11,854 | (90.0%) |
| Phillips House | 52 | ( 0.4%) | 45 | ( 0.3%) |
| Baker Memorial | 410 | ( 3.2%) | 139 | ( 1.0%) |
| Private ambulatory patients | 364 | ( 2.8%) | 323 | ( 2.4%) |
| Storrow House | 640 | ( 5.1%) | 321 | ( 2.3%) |
| Total treatments given | 12,478 | ( 100%) | 13,241 | ( 100%) |
| New patients | 975 | | 744 | |

## SCHOOL OF NURSING

| | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 |
|---|---|---|---|---|---|---|---|---|---|---|
| Average No. of Graduates on General Hospital Staff | 126 | 122 | 101 | 96 | 96 | 112 | 140 | 159 | 181 | 195 |
| Average No. of Graduates on Baker Memorial Staff | 126 | 110 | 89 | 68 | 61 | 75 | 82 | 87 | 94 | 97 |
| Average No. of Graduates on Phillips House Staff | 62 | 64 | 49 | 42 | 41 | 49 | 57 | 57 | 61 | 57 |
| Average No. Accepted Pupils | 253 | 248 | 300 | 380 | 425 | 378 | 268 | 213 | 214 | 268 |
| Average No. Preclinical Students | 45 | 68 | 72 | 77 | 63 | 38 | 49 | 62 | 76 | 75 |
| Average Total | 612 | 622 | 611 | 633 | 686 | 682 | 596 | 578 | 626 | 692 |
| Total No. Preclinical Students Admitted | 121 | 169 | 206 | 219 | 176 | 110 | 117 | 135 | 138 | 140 |
| Preclinical Students Dropped and Resigned | 20 | 23 | 26 | 41 | 39 | 22 | 29 | 42 | 20 | 19 |
| Accepted Pupils Dropped and Resigned | 19 | 12 | 19 | 24 | 34 | 43 | 12 | 8 | 4 | 4 |
| Total Dropped and Resigned | 39 | 35 | 45 | 65 | 73 | 65 | 41 | 50 | 24 | 23 |
| Average No. of Graduates on General Hospital Staff—*Part time | | | | | 7 | 10 | 13 | 14 | 15 | 14 |
| Average No. of Graduates on Baker Memorial Staff—Part time | | | | | 5 | 6 | 6 | 7 | 9 | 6 |
| Average No. of Graduates on Phillips House Staff—Part time | | | | | 24 | 17 | 13 | 10 | 8 | 7 |
| Total Part time graduates | | | | | 36 | 33 | 32 | 31 | 32 | 27 |

*Part time nurses expressed in equivalent of full time.

## MASSACHUSETTS GENERAL HOSPITAL

### Combined In-Patient Care Income and Cost per Day

| | *1949* | *1950* |
|---|---|---|
| Total Number of In-Patient Days* | 238,553 | 238,733 |
| Total Income | $5,384,362.81 | $5,883,544.56 |
| Deduct Non In-Patient Income; | | |
| Other Income | 662,051.34 | 965,076.28 |
| Out-Patient Department | 479,556.21 | 476,880.98 |
| Emergency Ward | 78,240.68 | 18,660.03† |
| Private Ambulatory | 193,046.30 | 73,504.70 |
| | 1,412,894.53* | 1,534,121.99 |
| Total In-Patient Income | $3,971,468.28 | $4,349,422.57 |
| Income Per In-Patient Day | $16.65 | $18.22 |
| Total Expenses | $7,300,334.67 | $7,786,605.51 |
| Deduct Non In-Patient Expense: | | |
| Non-Operating & Research | 807,433.03 | 1,023,406.11 |
| Non-Patient | 692,537.45 | 725,979.90 |
| Out-Patient Department | 753,983.00 | 645,897.57 |
| Emergency Ward | 180,438.67 | 94,348.39† |
| Private Ambulatory | 33,378.71 | 113,152.65 |
| | 2,467,770.86 | 2,602,784.62 |
| Total In-Patient Expense | $4,832,563.81 | $5,183,820.89 |
| Cost Per In-Patient Day | $20.26 | $21.71 |

* Excluding Newborn Days.
† Overnight ward considered In-Patient care in 1950.

# TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1932 TO DECEMBER 31, 1949

| | General Hospital | | | | | | | | | | | Out-Patient Department | | Phillips House | | | | | | The Baker Memorial | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Patients Admitted | | | | | Deaths | | | | | | | | Deaths | | | | | | Deaths | | | | | |
| Year | Total Admitted | Paying Board Full Time | Paying Board Part Time | Free | Number Pay Days Treatment | Number Free Days Treatment | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average | New Patients | Visits | Admissions | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average | Admissions | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average |
| 1933 | 8,021 | 3,989 | 2,158 | 1,874 | 43,586 | 90,224 | 507 | 6.32 | 402 | 277 | 367 − | 42,818 | 316,653 | 1,437 | 39 | 2.71 | 72 | 29 | 52 − | 3,693 | 134 | 3.63 | 177 | 85 | 133 − |
| 1934 | 8,129 | 4,307 | 2,139 | 1,683 | 52,015 | 84,065 | 473 | 5.82 | 407 | 282 | 373 − | 38,962 | 311,119 | 1,710 | 42 | 2.46 | 73 | 34 | 57 + | 4,423 | 194 | 4.39 | 209 | 104 | 159 − |
| 1935 | 8,205 | 4,446 | 1,914 | 1,845 | 59,025 | 77,454 | 497 | 6.06 | 415 | 288 | 374 − | 38,088 | 298,471 | 1,782 | 48 | 2.69 | 80 | 37 | 60 + | 4,805 | 186 | 3.87 | 226 | 130 | 179 − |
| 1936 | 7,931 | 4,798 | 1,436 | 1,697 | 62,922 | 78,110 | 459 | 5.66 | 421 | 298 | 385 + | 37,067 | 253,025 | 2,218 | 62 | 2.79 | 98 | 43 | 78 + | 5,319 | 185 | 3.47 | 234 | 149 | 195 − |
| 1937 | 7,784 | 4,383 | 1,668 | 1,733 | 65,047 | 67,225 | 426 | 5.47 | 405 | 271 | 362 + | 33,669 | 265,987 | 2,323 | 69 | 2.97 | 100 | 41 | 82 − | 5,523 | 187 | 3.39 | 239 | 141 | 204 + |
| 1938 | 7,490 | 4,222 | 1,580 | 1,688 | 67,788 | 64,579 | 366 | 4.89 | 395 | 303 | 363 − | 30,997 | 279,096 | 2,487 | 58 | 2.33 | 99 | 53 | 81 − | 5,439 | 201 | 3.70 | 244 | 149 | 206 + |
| 1939 | 7,220 | 3,895 | 1,545 | 1,780 | 69,642 | 64,827 | 386 | 5.35 | 398 | 309 | 368 + | 28,564 | 323,039 | 2,[illegible]0 | 53 | 2.21 | 102 | 53 | 85 + | 5,732 | 171 | 2.98 | 243 | 131 | 208 + |
| 1940 | 7,591 | 4,249 | 1,523 | 1,819 | 75,458 | 68,834 | 390 | 4.91 | 421 | 323 | 394 + | 26,607 | 317,708 | 2,450 | 58 | 2.29 | 101 | 47 | 88 − | 6,158 | 180 | 2.92 | 281 | 155 | 232 − |
| 1941 | 7,622 | 4,504 | 1,221 | 1,897 | 77,879 | 67,086 | 389 | 5.10 | 429 | 325 | 397 + | 26,385 | 289,306 | 2,409 | 61 | 2.53 | 102 | 61 | 89 + | 6,775 | 195 | 2.88 | 292 | 172 | 254 + |
| 1942 | 7,823 | 4,874 | 1,361 | 1,588 | 91,341 | 54,938 | 389 | 4.97 | 438 | 340 | 401 + | 27,712 | 266,272 | 2,392 | 70 | 2.93 | 102 | 52 | 88 + | 6,692 | 183 | 2.73 | 299 | 189 | 255 + |
| 1943 | 7,910 | 5,473 | 1,156 | 1,281 | 111,043 | 36,324 | 403 | 5.09 | 439 | 281 | 404 − | 22,576 | 235,708 | 2,277 | 75 | 3.29 | 101 | 63 | 87 − | 6,609 | 184 | 2.79 | 304 | 208 | 261 − |
| 1944 | 7,677 | 5,783 | 761 | 1,133 | †72,423 | †73,308 | 409 | 5.33 | 437 | 315 | 398 + | 21,391 | 234,058 | 2,080 | 50 | 2.40 | 94 | 55 | 84 − | 5,860 | 162 | 2.76 | 276 | 204 | 248 + |
| 1945 | 7,532 | 5,896 | 496 | 1,140 | 62,737 | 8537 | 410 | 5.44 | 438 | 280 | 395 − | 20,287 | 226,978 | 1,970 | 68 | 3.45 | 94 | 56 | 81 + | 5,554 | 146 | 2.61 | 271 | 188 | 242 − |
| 1946 | 7,227 | 5,800 | 656 | 771 | 58,358 | 77,466 | 359 | 4.97 | 448 | 274 | 372 + | 21,678 | 237,630 | 2,062 | 60 | 2.90 | 97 | 63 | 86 + | 6,639 | 164 | 2.46 | 305 | 217 | 272 − |
| 1947 | 7,594 | 5,589 | 1,263 | 742 | 66,499 | 60,204 | 417 | 5.49 | 380 | 268 | 342 + | 21,448 | 229,095 | 2,310 | 57 | 2.47 | 96 | 55 | 85 + | 6,650 | 178 | 2.68 | 298 | 210 | 251 − |
| 1948 | 7,390 | 5,090 | 1,709 | 591 | 71,427 | 55,127 | 473 | 6.40 | 385 | 241 | 344 − | 23,051 | 210,084 | 2,277 | 67 | 2.94 | 96 | 46 | 79 − | 7,312 | 192 | 2.48 | 319 | 189 | 268 + |
| 1949 | 7,694 | 5,262 | 1,823 | 609 | 62,819 | 64,011 | 468 | 6.51 | 395 | 231 | 348 + | 19,179 | 206,826 | 2,257 | 55 | 2.44 | 95 | 40 | 77 − | 7,112 | 181 | 2.54 | 300 | 126 | 230 + |
| 1950 | 7,370 | 5,338 | 1,629 | 403 | 108,163 | 14,095 | 481 | 6.52 | 381 | 238 | 340 − | 16,590 | 195,849 | 2,494 | 72 | 2.88 | 76 | 37 | 79 − | 7,190 | 202 | 2.81 | 283 | 151 | 248 + |

Total number of patients admitted to General Hospital from the year 1821 — 464,471
" " " " " " Phillips House " " " 1917 — 73,150
" " " " " " Baker Memorial " " " 1930 — 122,255

659,876

†See footnote, page 111 (General Statistics).

# MASSACHUSETTS GENERAL HOSPITAL—INCOME STATEMENT
## THIRTEEN PERIODS ENDING DECEMBER 31, 1950

| Gross Earnings at Standard Rate | Total 1949 | Total 1950 | Phillips House | Baker Memorial | General Hospital | General Hospital O.P.D. | Emergency Ward | Overnight Ward | Private Ambulatory |
|---|---|---|---|---|---|---|---|---|---|
| Day-Rate Service . . | $3,553,496.52 | $3,805,525.74 | $676,576.18 | $1,379,787.56 | $1,658,352.68 | ..... | ..... | $90,809.32 | ..... |
| Out-Patient Adm. Fees | 379,563.38 | 326,658.50 | ..... | ..... | ..... | $326,658.50 | ..... | ..... | ..... |
| Emergency Ward Fees | 22,585.60 | 24,914.01 | ..... | ..... | ..... | ..... | $24,914.01 | ..... | ..... |
| Operating Room . . | 320,639.43 | 327,030.87 | 65,926.16 | 142,428.66 | 113,470.00 | 140.00 | 1,108.36 | 1,641.24 | $2,313.45 |
| Delivery Room . . . | 19,566.10 | 10,041.50 | 3,034.00 | 7,007.50 | ..... | ..... | ..... | ..... | ..... |
| Anesthesia . . . . . | 169,107.19 | 169,590.79 | 31,023.75 | 84,546.58 | 52,733.00 | 71.46 | 413.58 | 612.42 | 190.00 |
| X-Ray . . . . . | 398,883.67 | 463,884.68 | 79,632.99 | 146,857.65 | 95,000.68 | 85,949.16 | 9,437.46 | 13,974.74 | 33,032.00 |
| Laboratories . . . . | 367,049.49 | 399,981.64 | 77,204.00 | 129,845.25 | 135,226.65 | 25,384.24 | 2,429.58 | 3,597.67 | 26,294.25 |
| Blood Bank . . . . | 177,326.40 | 188,146.32 | 37,189.50 | 79,796.50 | 70,063.32 | 25.00 | 438.17 | 648.83 | 35.00 |
| Physical Therapy . . | 41,205.51 | 43,197.84 | 3,604.00 | 9,633.27 | 15,526.25 | 3,467.50 | 1.61 | 2.39 | 10,962.82 |
| Pharmacy . . . . . | *498,274.67 | 236,569.57 | 20,202.79 | 36,474.85 | 58,370.14 | 118,583.37 | 1,180.60 | 1,748.22 | 9.60 |
| Occupational Therapy | 2,399.30 | 2,602.76 | 5.15 | 79.06 | 1,402.83 | 420.54 | ..... | ..... | 695.18 |
| Ambulance . . . . | 5,103.95 | 4,546.10 | 622.70 | 1,157.50 | 2,327.20 | ..... | 174.02 | 257.68 | 7.00 |
| Surgical Apparatus . | 21,083.43 | 18,835.55 | 979.25 | 6,017.92 | 1,322.70 | 10,355.98 | 46.68 | 69.12 | 43.90 |
| Inhalation Therapy . | 31,597.83 | 34,155.60 | 6,821.25 | 10,135.50 | 17,115.73 | ..... | 33.51 | 49.61 | ..... |
| Total Earnings from Services to Patients | 6,007,882.47 | 6,055,681.47 | 1,002,824.72 | 2,033,767.80 | 2,220,911.18 | 571,005.75 | 40,177.58 | 113,411.24 | 73,583.20 |
| Deductions from Earnings Charity Allowances . . . | 1,003,516.05 | 853,102.67 | 10.00 | 102.00 | 721,269.78 | 94,182.10 | 9,820.15 | 27,718.64 | ..... |
| Other Rebates and Losses . . . . . | 191,490.47 | 214,244.96 | 12,080.20 | 53,016.71 | 133,328.53 | ..... | 4,117.85 | 11,623.17 | 78.50 |
| Net Provision for Doubtful Accounts | 90,564.48 | 69,865.56 | 1,131.75 | 4,508.13 | 37,572.71 | 57.33 | 7,579.55 | 21,394.25 | ..... |
| Total Deductions . . | 1,285,571.00 | 1,137,213.19 | 10,958.45 | 57,626.84 | 892,171.02 | 94,124.77 | 21,517.55 | 60,736.06 | 78.50 |
| Net Earnings from Services to Patients | 4,722,311.47 | 4,918,468.28 | $991,866.27 | $1,976,140.96 | $1,328,740.16 | $476,880.98 | $18,660.03 | $52,675.18 | $73,504.70 |
| Dietary . . . . . | 266,579.19 | 292,800.24 | | | | | | | |
| Miscellaneous Income | 395,472.15 | 672,276.04 | | | | | | | |
| Total Hospital Earnings . . . . | $5,384,362.81 | $5,883,544.56 | | | | | | | |

*Decline due to change in classification of Pharmaceutical Items.

## MASSACHUSETTS GENERAL HOSPITAL

### Expense Statement

| | *Total 1949* | *Total 1950* |
|---|---|---|
| Administration and General | $ 106,749.08 | $ 123,572.74 |
| Housekeeping | 183,356.67 | 194,578.39 |
| Laundry & Linen | 149,974.35 | 159,482.74 |
| Plant Operation | 72,417.96 | 73,108.15 |
| Plant Maintenance | 242,999.89 | 148,047.42 |
| Maintenance of Personnel | 5,731.61 | — |
| Nutrition | 696,787.38 | 664,974.38 |
| Medical-Surgical Care | 217,612.20 | 420,230.80 |
| Internes and Residents | 69,008.14 | |
| Nursing Administration | 30,963.57 | |
| In-Patients Graduate Nurses | 748,009.06 | 1,308,643.51 |
| In-Patient Attendants and Orderlies | 527,937.58 | |
| Nurses Training School | 337,620.63 | 454,623.07 |
| Pharmacy | 363,009.59 | 296,116.43 |
| Social Service | 122,519.71 | 123,582.72 |
| Medical Records & Library | 116,992.55 | 92,186.01 |
| Inhalation Therapy | 50,414.23 | 30,549.34 |
| Operating Room | 410,331.13 | 480,737.41 |
| Anesthesia | 165,202.47 | 179,564.43 |
| X-Ray | 378,882.17 | 410,572.74 |
| Laboratories | 323,987.43 | 362,299.09 |
| Blood Bank | 134,839.83 | 166,432.92 |
| Physical Therapy | 42,507.76 | 45,087.94 |
| Occupational Therapy | 15,453.27 | 16,157.84 |
| Ambulance | 8,214.74 | 8,415.04 |
| Surgical Apparatus | 24,962.35 | 34,472.41 |
| Out-Patient Department | 177,661.29 | 195,253.16 |
| Emergency Ward | 76,217.55 | 48,530.82 |
| Other Non-Patient Expenses | 692,537.45 | 725,979.90 |
| | $6,492.901.64 | $6,763,199.40 |
| Non-Operating and Research Expense | 807,433.03 | 1,023,406.11 |
| Total | $7,300.334.67 | $7,786,605.51 |
| Salaries and Wages | 4,603,238.41 | 4,932,406.89 |
| Supplies and Expenses | 2,697,096.26 | 2,854,198.62 |
| Total | $7,300,334.67 | $7,786,605.51 |

## MASSACHUSETTS GENERAL HOSPITAL

### Income and Expense Statement

Summary

| Operating Income | *Total 1949* | *Total 1950* |
|---|---|---|
| Earnings from services to patients | | |
| Private Patients | $ 928,745.59 | $1,002,824.72 |
| Semi-Private Patients | 1,963,025.12 | 2,033,767.80 |
| Ward Patients | 2,172,401.97 | 2,334,322.42 |
| Out-Patient Department | 610,812.95 | 571,005.75 |
| Private Ambulatory | 192,768.30 | 73,583.20 |
| Emergency Ward | 140,128.54 | 40,177.58 |
| Total Earnings From Services To Patients | $6,007,882.47 | $6,055,681.47 |
| Less:—Deductions from earnings: | | |
| Charity Allowances | $1,003,516.05 | $ 853,102.67 |
| Other Rebates and Losses | 191,490.47 | 214,244.96 |
| Net Provision for Doubtful Accounts | 90,564.48 | 69,865.56 |
| Total Deductions from Earnings | $1,285,571.00 | $1,137,213.19 |
| Net Earnings From Services to Patients | 4,722,311.47 | 4,918,468.28 |
| Other Income | 662,051.34 | 965,076.28 |
| Total Income | $5,384,362.81 | $5,883,544.56 |
| Operating Expenses | | |
| Professional Care of Patients | $4,454,827.94 | $4,799,996.53 |
| Dietary Expenses | 696,787.38 | 664,974.38 |
| Housekeeping | 183,356.67 | 194,578.39 |
| Laundry & Linen | 149,974.35 | 159,482.74 |
| Plant Operation & Maintenance | 315,417.85 | 218,187.46 |
| Other Non-Patient Expenses | 692,537.45 | 725,979.90 |
| Total Operating Expenses | 6,492,901.64 | 6,763,199.40 |
| Net Operating Deficit | 1,108,538.83 | 879,654.84 |
| Add:—Non-Operating & Research Expenses | 807,433.03 | 1,023,406.11 |
| Net Deficit | 1,915,971.86 | 1,903,060.95 |
| Available From Treasurer For Expenses At Hospital | 1,618,817.38 | 1,823,251.40 |
| Final Deficit—Withdrawn From General Fund Principal | $ 297,154.48 | $ 79,809.55 |

* Overnight ward considered In-Patient care in 1950.

## MASSACHUSETTS GENERAL HOSPITAL

### Statement of Stock on Hand December 31, 1950 and January 1, 1950

| | *Dec. 31 1950* | *Jan. 1 1950* |
|---|---|---|
| General Hospital Apothecary<br>Out-Patient Department Apothecary | $181,889.03 | $139,332.12 |
| General Hospital Upper Store | 181,928.80 | 164,793.32 |
| General Hospital Lower Store | 45,359.81 | 31,022.71 |
| General Hospital Maintenance | 119,328.40 | 76,762.86 |
| General Hospital Postage | 1,030.75 | 1,530.58 |
| General Hospital Print Shop | 4,633.14 | 1,804.23 |
| Total Stock on Hand | $534,169.93 | $415,245.82 |

# Report of the Treasurer

In accordance with Article 5 of the By-Laws, The Annual Report of the Treasurer for the year 1950, approved by Patterson, Teele & Dennis, Auditors, is respectfully submitted.

# THE MASSACHUSETTS GENERAL HOSPITAL
# COMPARATIVE YEAR-END BALANCE SHEET

| | *1950* | *1949* |
|---|---|---|
| **ASSETS** | | |
| CASH | $1,540,662.97 | $1,260,493.37 |
| GENERAL INVESTMENTS | | |
| Bonds | 9,140,034.97 | 7,134,596.53 |
| Stocks | 8,702,458.23 | 9,941,788.23 |
| Real Estate | 106,680.50 | 106,680.50 |
| SPECIAL INVESTMENTS | | |
| Bonds | 41,001.00 | 43,131.01 |
| Stocks | 7,120.23 | 10,981.41 |
| 90-Day Commercial Paper | 298,850.00 | 597,914.58 |
| ACCOUNTS RECEIVABLE—PATIENTS AND OTHERS (Less Reserve for Bad Debts) | 698,412.29 | 657,808.53 |
| INVENTORIES OF SUPPLIES (At Cost) | 534,169.93 | 415,245.82 |
| PREPAID ITEMS | 25,115.49 | 28,409.12 |
| INTEREST IN UNSETTLED ESTATES | 9.00 | 9.00 |
| PLANT | 14,288,379.15 | 14,201,740.33 |
| CONSTRUCTION ACCOUNTS | 1,578,536.02 | 150,196.98 |
| | $36,961,429.78 | $34,548,995.41 |
| **LIABILITIES** | | |
| ACCOUNTS PAYABLE AND ACCRUALS | $ 201,412.17 | $ 231,879.85 |
| GENERAL FUND | | |
| Treasurer's Account | 586,218.51 | 617,237.15 |
| Director's Account | 1,071,577.95 | 867,517.52 |
| GENERAL HOSPITAL ENDOWMENT FUNDS | | |
| Unrestricted as to Income | 3,429,282.63 | 3,406,012.37 |
| Restricted as to Income | 11,843,547.71 | 11,730,082.48 |
| McLEAN HOSPITAL ENDOWMENT FUNDS | 842,434,38 | 794,788.25 |
| BUILDING FUNDS | 2,299,905.20 | 944,776.68 |
| FIDUCIARY FUNDS | 302,863.28 | 286,276.05 |
| FUNDS INVESTED IN PLANT | 14,288,379.15 | 14,201,740.33 |
| TEMPORARY FUNDS | | |
| General Hospital | 1,361,284.41 | 1,103,566.34 |
| McLean Hospital | 25,729.13 | 17,675.52 |
| Fiduciary | 4,163.70 | 4,754.87 |
| GENERAL INVESTMENT PROFIT AND LOSS ACCOUNT | 704,631.56 | 342,688.00 |
| | $36,961,429.78 | $34,548,995.41 |

# GENERAL HOSPITAL
# CONDENSED INCOME STATEMENT

| | 1950 | 1949 |
|---|---|---|
| **TREASURER'S RECEIPTS** | | |
| GIFTS | | |
| Unrestricted | $ 243,676.23 | $ 214,881.71 |
| Annual Free Beds | 13,977.02 | 11,575.00 |
| Restricted | 736,297.03 | 607,440.89 |
| | $ 993,950.28* | $ 833,897.60* |
| INCOME FROM INVESTMENTS | | |
| Unrestricted | $ 206,571.17 | $ 209,347.57 |
| Restricted | 511,120.91 | 528,273.55 |
| | $ 717,692.08 | $ 737,621.12 |
| OTHER INCOME | | |
| From Trusts and Agents | $ 48,016.55 | $ 4,531.78 |
| Contributions for Connecting Building | 14,362.01 | 14,454.07 |
| Huntington Memorial Hospital | 7,353.60 | 6,800.89 |
| Miscellaneous | 60,194.09 | 76,226.20 |
| | $ 129,926.25 | $ 102,012.94 |
| TRANSFERRED FROM PRINCIPAL | $ 11,735.77 | $ 32,042.58 |
| TOTAL | $ 1,853,304.38 | $ 1,705,574.24 |
| PAYMENTS FROM INCOME | | |
| Added to Principal | $ 13,747.86 | $ 10,348.07 |
| Payments to Life Interests | 761.33 | 761.33 |
| Treasurer's Payments from Funds and Miscellaneous | 15,543.79 | 75,647.46 |
| | $ 30,052.98 | $ 86,756.86 |
| TREASURER'S NET RECEIPTS | $ 1,823,251.40 | $ 1,618,817.38 |
| HOSPITAL EXCESS OF EXPENSES | 1,903,060.95 | 1,915,971.86 |
| DEFICIT—WITHDRAWN FROM GENERAL FUND PRINCIPAL | $ 79,809.55 | $ 297,154.48 |

*Includes United Community Services Allocation of $220,000 in 1949 and $245,000 in 1950.

# McLEAN HOSPITAL
## CONDENSED INCOME STATEMENT

| | *1950* | *1949* |
|---|---|---|
| **TREASURER'S RECEIPTS** | | |
| GIFTS | | |
| Unrestricted | $ 0 | $ 0 |
| Restricted | 11,932.12 | 17,368.66 |
| | $11,932.12 | $17,368.66 |
| INCOME FROM INVESTMENTS | | |
| Unrestricted | $17,446.29 | $15,361.39 |
| Restricted | 20,419.20 | 20,618.15 |
| | $37,865.49 | $35,979.54 |
| OTHER INCOME | | |
| From Trusts and Agents | $ 2,212.28 | $ 1,279.68 |
| Miscellaneous | 3,700.00 | 700.00 |
| | $ 5,912.28 | $ 1,979.68 |
| TOTAL | $55,709.89 | $53,195.32 |
| PAYMENTS FROM INCOME | | |
| Expenses Paid from Funds | 7,806.15 | 4,656.34 |
| TREASURER'S NET RECEIPTS | $47,903.74 | $48,538.98 |
| HOSPITAL EXCESS OF EXPENSES | 10,356.52 | 6,502.85 |
| GAIN—ADDED TO FUNDS | $37,547.22 | $42,036.13 |

# INVESTMENTS

## GOVERNMENT BONDS

| | | | | |
|---|---|---|---|---|
| | | | | Book Value |
| $ 200,000 | U.S. Treasury Notes | 1¼% | 1951 | $ 199,614.09 |
| 300,000 | U.S. Treasury Notes | 1¼ | 1951 | 299,670.49 |
| 30,000 | U.S. Treasury | 2½ | 1958-56 | 30,932.31 |
| 1,000,000 | " " | 2½ | 1967-62 | 1,029,783.49 |
| 1,000,000 | " " | 2½ | 1969-64 | 1,026,114.59 |
| 1,500,000 | " " | 2½ | 1972-67 | 1,521,466.92 |
| 50,000 | " " Registered "G" | 2½ | 1953 | 47,500.00 |
| 50,000 | " " " " | 2½ | 1954 | 47,350.00 |
| 50,000 | " " " " | 2½ | 1954 | 48,000.00 |
| 100,000 | " " " " | 2½ | 1955 | 97,000.00 |
| 100,000 | " " " " | 2½ | 1956 | 98,000.00 |
| 100,000 | " " " " | 2½ | 1957 | 98,680.00 |
| 100,000 | " " " " | 2½ | 1958 | 100,000.00 |
| 100,000 | " " " " | 2½ | 1959 | 100,000.00 |
| 100,000 | " " " " | 2½ | 1960 | 100,000.00 |
| 100,000 | " " " " | 2½ | 1961 | 100,000.00 |
| 100,000 | " " " " | 2½ | 1962 | 100,000.00 |
| 1,000,000 | " " " " | 2½ | 1962 | 1,000,000.00 |
| | | | | $6,044,111.89 |

## RAILROAD BONDS

| | | | | |
|---|---|---|---|---|
| $100,000 | Baltimore & Ohio R. R. Co., "B" | 5% | 1975 | $ 100,656.96 |
| 50,000 | Boston & Maine R.R., 1st. | 4 | 1960 | 50,991.29 |
| 100,000 | Canadian National Railway Company, Guaranteed | 3 | 1959 | 89,000.00 |
| 100,000 | Western Pacific Railroad Company Series "A" Reg. | 4½ | 2014 | 99,848.03 |
| | | | | $ 340,496.28 |

## PUBLIC UTILITY BONDS

| | | | | Book Value |
|---|---|---|---|---|
| $100,000 | American & Foreign Power Co. Deb. | 5% | 2030 | $ 107,864.75 |
| 100,000 | American Telephone & Telegraph Company Conv. Deb. | 2¾ | 1961 | 103,611.10 |
| 74,000 | Equitable Gas Company | 3¼ | 1973 | 74,569.82 |
| 100,000 | Michigan Consolidated Gas Company Deb. | 3⅞ | 1967 | 101,532.12 |
| 100,000 | Milwaukee Gas Light Co. 1st. | 3⅛ | 1975 | 101,305.00 |
| 12,000 | New England Electric System, Deb. | 3¼ | 1977 | 12,270.00 |
| 98,000 | New England Electric System, Deb. Reg | 3 | 1967 | $ 98,807.91 |
| 72,000 | Pennsylvania Water & Power Co. | 3¼ | 1964 | 75,068.72 |
| 43,000 | Puget Sound Power & Light Co., 1st | 4¼ | 1972 | 46,101.03 |
| 48,000 | United Transit Co., s.f. Deb. | 4 | 1960 | 48,000.00 |
| | | | | $ 769,130.45 |

## INDUSTRIAL AND OTHER BONDS

| | | | | |
|---|---|---|---|---|
| $ 62,000 | American Tobacco Company, Deb. | 3% | 1962 | $ 62,378.66 |
| 28,000 | American Tobacco Company, Deb. | 3 | 1969 | 27,992.02 |
| 200,000 | C.I.T. Financial Corporation | 2⅝ | 1959 | 200,063.95 |
| 150,000 | Cities Service Co. s.f. Deb. | 3 | 1977 | 136,693.19 |
| 50,000 | City Investing Company conv. s.f. Deb. | 4 | 1961 | 43,722.86 |
| 10,000 | Codman & Shurtleff, Inc. Note | 5 | 1958 | 10,000.00 |
| 75,000 | Commercial Credit Company Note | 2¾ | 1954 | 75,000.00 |
| 75,000 | Commercial Credit Company Note | 2¾ | 1955 | 75,000.00 |
| 75,000 | Commercial Credit Company Note | 2¾ | 1956 | 75,000.00 |
| 75,000 | Commercial Credit Company Note | 2¾ | 1957 | 75,000.00 |
| 200,000 | Dominion of Canada 5th Victory Loan | 3 | 1959-56 | 186,400.00 |
| 300,000 | Dominion of Canada 9th Victory Loan | 3 | 1966-61 | 281,625.00 |
| 198,000 | Eastern Gas & Fuel Associates, 1st Coll. | 3½ | 1965 | 202,291.46 |
| 50,000 | Mutual Life Insurance Co. of New York Contr. Reg. | 5 | 1963 | 56,212.91 |
| 150,000 | Phillips Petroleum Co. conv. Deb. | 2⅜ | 1975 | 154,927.09 |
| 50,000 | Province of Quebec, Deb. | 2⅛ | 1955 | 50,048.05 |
| 110,000 | Railway & Light Securities Company Coll. Tr. | 3¼ | 1955 | 110,518.14 |
| 100,000 | United States Rubber Co., Deb. | 2⅝ | 1976 | 100,423.02 |
| 5,000 | Units, The Bond Investment Trust of America | 0.80 | | 103,000.00 |
| | | | | $2,026,296.35 |

## PREFERRED STOCKS

| Shares | | | Book Value |
|---|---|---|---|
| 2,000 | Hearst Consolidated Publications Inc. | 7% Class "A" | $ 60,250.00 |
| 650 | Louisiana Power & Light Company | $6 Cum. | 72,890.00 |
| 300 | Mississippi Power & Light Company | 6% Cum. | 33,000.00 |
| 800 | Republic Steel Corporation ..... | 6% Cum. Prior Pref. "A" | 88,657.90 |
| 500 | United Aircraft Corporation ..... | 5% Conv. | 55,475.50 |
| 1,000 | Western Pacific Railroad Co. ..... | 5% Class "A" | 85,981.68 |
| | | | $ 396,255.08 |

## COMMON STOCKS

### RAILROAD STOCKS

| | | |
|---|---|---|
| 1,000 | Atchison, Topeka & Santa Fe Railway Company ..... | $ 83,000.00 |
| 1,500 | Great Northern Railway Company, Non-cum. Pfd. .... | 58,164.84 |
| 1,200 | Union Pacific Railroad Company ..... | 70,401.80 |
| | | $ 211,566.64 |

### PUBLIC UTILITY STOCKS

| | | |
|---|---|---|
| 2,778 | American Gas & Electric Company ..... | $ 93,453.61 |
| 1,000 | Boston Edison Company ..... | 37,000.00 |
| 9,000 | Central & South West Corp. ..... | 88,876.90 |
| 12,000 | Columbia Gas System, Inc. ..... | 131,661.57 |
| 3,300 | Consumers Power Company ..... | 107,638.94 |
| 3,909 | Eastern Utilities Associates ..... | 101,056.02 |
| 8,000 | Florida Power Corporation ..... | 139,327.15 |
| 6,000 | Gulf States Utilities Company ..... | 81,111.47 |
| 2,500 | Idaho Power Company ..... | 78,750.00 |
| 10,000 | National Fuel Gas Company ..... | 128,091.99 |
| 2,500 | Ohio Edison Company ..... | 79,873.31 |
| 5,000 | Oklahoma Natural Gas Company ..... | 97,686.83 |
| 1,500 | Peoples Gas, Light & Coke Company ..... | 179,021.10 |
| 5,000 | Public Service Company of Colorado ..... | 80,469.41 |
| 3,000 | Public Service Company of Indiana, Inc. ..... | 66,387.50 |
| 4,500 | Public Service Electric & Gas Company ..... | 105,276.86 |
| 2,210 | Railway & Light Securities Company ..... | 49,243.30 |
| 3,000 | Southern California Edison Company ..... | 92,341.50 |
| 9,000 | Tennessee Gas Transmission Company ..... | 57,777.51 |

| Shares | | Book Value |
|---|---|---|
| 10,000 | Texas Gas Transmission Corporation | $ 142,629.05 |
| 7,000 | Transcontinental Gas Pipe Line Corporation | 117,500.00 |
| 8,920 | Virginia Electric & Power Company | 125,767.26 |
| | | $2,180,941.28 |

## BANK AND INVESTMENT COMPANY STOCKS

| | | |
|---|---|---|
| 1,500 | First National Bank of Boston | $ 79,500.00 |
| 300 | First National Bank of Chicago | 59,200.00 |
| 25,000 | Greater Boston Charitable Investment Trust | 250,000.00 |
| 400 | Guaranty Trust Company of New York | 117,437.00 |
| 250 | Harris Trust & Savings Bank (Chicago) | 79,666.01 |
| 550 | Massachusetts Hospital Life Insurance Company V.T.C. | 2,200.00 |
| 2,000 | National City Bank of New York | 83,750.00 |
| | | $ 671,753.01 |

## INSURANCE STOCKS

| | | |
|---|---|---|
| 7,000 | American Insurance Co., Newark | $ 108,288.85 |
| 2,222 | Boston Insurance Company | 103,523.90 |
| 3,125 | Continental Casualty Company | 121,100.00 |
| 2,000 | Continental Insurance Company | 82,893.11 |
| 2,000 | Fidelity-Phenix Fire Insurance Co. of New York | 79,299.40 |
| 3,600 | Fireman's Fund Insurance Company | 110,001.28 |
| 2,500 | Glen Falls Insurance Company | 105,950.93 |
| 4,000 | Great American Insurance Company | 91,371.45 |
| 1,200 | Hartford Fire Insurance Company | 112,673.44 |
| 4,000 | Home Insurance Company | 141,966.85 |
| | | $1,057,069.21 |

## INDUSTRIAL AND MISCELLANEOUS STOCKS

| | | |
|---|---|---|
| 1,000 | Aluminum Limited | $ 28,970.77 |
| 2,000 | American Cyanamid Company | 90,999.59 |
| 3,000 | American Viscose Corporation | 91,607.35 |

## INDUSTRIAL AND MISCELLANEOUS STOCKS

| Shares | | Book Value |
|---|---|---|
| 4,200 | Babcock & Wilcox Company | $ 88,797.48 |
| 50 | Christiana Securities Company | 145,402.00 |
| 2,400 | Chrysler Corporation | 114,674.42 |
| 2,100 | Cities Service Company | 140,193.30 |
| 500 | Codman & Shurtleff, Inc. | 0 |
| 1,800 | Consolidated Rendering Company | 74,150.00 |
| 2,500 | Continental Oil Company | 109,738.01 |
| 4,500 | Draper Corporation | 127,050.00 |
| 3,300 | Eastman Kodak Company | 107,365.59 |
| 3,000 | General Electric Company | 111,966.83 |
| 4,000 | General Motors Corporation | 127,874.69 |
| 1,500 | B. F. Goodrich Company | 79,123.50 |
| 2,000 | H. L. Green Company | 84,282.18 |
| 6,000 | International Minerals & Chemical Corporation | 153,000.00 |
| 6,250 | International Paper Company | 112,090.23 |
| 2,000 | Island Creek Coal Company | 39,000.00 |
| 1,200 | Kendall Company | 40,420.50 |
| 2,000 | Kennecott Copper Corporation | 88,215.48 |
| 3,000 | Louisiana Land & Exploration Company | 98,797.88 |
| 100 | Midwest Oil Company | 2,182.71 |
| 2,000 | Monsanto Chemical Company | 105,718.22 |
| 1,600 | Montgomery Ward & Company, Inc. | 100,752.25 |
| 3,500 | Mountain Producers Corporation | 55,582.34 |
| 5,000 | Ohio Oil Company, Inc. | 195,989.78 |
| 4,000 | Pacific Mills | 138,451.65 |
| 2,500 | Phillips Petroleum Company | 154,793.22 |
| 2,250 | Procter & Gamble Company | 90,625.46 |
| 5,000 | Pure Oil Company | 178,449.96 |
| 2½ | Simpson Spring Company | 625.00 |
| 3,000 | Standard Oil Company of Indiana | 108,271.32 |
| 2,244 | Standard Oil Company of New Jersey | 134,401.16 |
| 3,500 | J. P. Stevens & Co., Inc. | 115,300.54 |
| 3,075 | The Texas Company | 159,003.74 |
| 3,000 | Union Carbide & Carbon Corporation | 90,043.82 |
| 3,000 | United Fruit Company | 89,000.00 |
| 2,500 | United Shoe Machinery Corporation | 159,704.28 |
| 2,500 | Victor Chemical Works | 84,195.51 |
| 5,000 | Warren Petroleum Corporation | 111,352.25 |
| | | $4,128,163.01 |

## REAL ESTATE STOCKS

| Shares | | Book Value |
|---|---|---|
| 500 | Clinton Market Company | $ 50,000.00 |
| 122 | Quincy Real Estate Trust of Boston | 6,710.00 |
| | | $ 56,710.00 |

## COMMERCIAL PAPER

| | | |
|---|---|---|
| $300,000 | General Motors Acceptance Corporation 90-Day Notes | $ 298,850.00 |

## INVESTMENTS SUBJECT TO LIFE INTERESTS

| Shares | | |
|---|---|---|
| 22 | American Telephone & Telegraph Company | $ 3,147.23 |
| 152 | Eastern Utilities Associates | 3,572.00 |
| | | $ 6,719.23 |

## HELD IN SUSPENSE

| | | |
|---|---|---|
| | Miscellaneous Donated Securities in Process of Sale | $ 1,402.00 |

## REAL ESTATE

| | | |
|---|---|---|
| 18-20 | Bedford Street—3/16ths Interest | $ 24,375.00 |
| 299 | Berkeley Street | 10,000.00 |
| 267-269 | Cambridge Street | 22,125.00 |
| 275-285 | Cambridge Street | 12,600.00 |
| | Mashpee, Mass.—3/4ths Interest | 1.00 |
| | Sundry Real Estate | 37,579.50 |
| | | $ 106,680.50 |

| | | |
|---|---|---|
| TOTAL | | |
| | Book Value of Investments | $18,296,144.93 |

Bonds and Stocks on hand December 31, 1944, are carried at approximate market value as of that date, and those subsequently acquired are carried at approximate market value on date of acquisition. Premiums on bonds are being amortized.

## GENERAL FUND

| | Principal |
|---|---|
| FOR ANY HOSPITAL PURPOSE | $586,218.51 |

## GENERAL HOSPITAL FUNDS

| | Income | Principal |
|---|---|---|
| ANESTHESIA FUND<br>Income to be used to supply laboratory facilities or such other advantages as the Trustees may determine for the Chief of the Anesthesia Department. | $ | $ 19,772.36 |
| MARTHA B. ANGELL FUND<br>For medical and surgical experimentation on animals to the end of saving human lives. | | 34,040.82 |
| ARCHIVES, PICTURES AND HISTORICAL RELICS FUND<br>"The income of which shall be used for the continuous and better care of hospital archives, pictures and historical relics pertaining to both the General Hospital and the McLean Hospital." | 461.00 | 6,240.22 |
| JOHN ASHTON FUND<br>For diseased and wounded soldiers.<br>Bequest $22,176.47<br>Income Added 3,501.16 | | 25,677.63 |
| BAKER MEMORIAL FUND<br>For the Baker Memorial.<br>Sundry Bequests. | | 19,425.46 |
| BAKER MEMORIAL ASSISTANCE FUND<br>Income to help pay the hospital expenses of such individual patients of small means as are believed to have incurred hospital expenses greater than they anticipated at the time of entering the Hospital,—but not limited to such cases. Disbursements to be made on recommendation of staff member in charge of patient approved by Committee designated in will. Income may also be used to purchase apparatus suitable for handling fractures and operations.<br>Bequest of Miss Carrie M. Jameson $5,601.20<br>Sundry Gifts 320.00 | 1,037.00 | 5,921.20 |
| LILLIAN DOBIE BALBONI MEMORIAL FUND<br>Income for a Free Bed or for any other purpose the Trustees of the Hospital may think best.<br>Sundry Gifts. | | 30,370.67 |
| SIDNEY WILDER BARTLETT FUND<br>In Memory of Grace Mary Bartlett and Grace Evelyn Bartlett.<br>Income for any Hospital purpose.<br>Gift of Sidney W. Bartlett. | | 2,000.00 |
| ARTHUR W. BLAKE FUND<br>Income for the study and cure of nervous diseases. | | 25,000.00 |
| *Carried forward* | $ 1,498.00 | $168,448.36 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 1,498.00 | $168,448.36 |
| GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND<br>Income for any Hospital purpose.<br>Sundry Gifts. | | 1,289.02 |
| ANNIE BOLTON MATTHEWS BRYANT FUND<br>Income for the benefit of people with moderate means for the establishment of free beds if the management believes it advisable, otherwise for general use. | | 72,093.70 |
| ARTHUR TRACY CABOT FUND<br>Income for support of laboratories. | | 20,000.00 |
| RICHARD C. CABOT FUND<br>For educational purposes in connection with the work of the Social Service Department.<br>Sundry Gifts ..... $32,160.49<br>Income Added ..... 8,460.91 | | 40,621.40 |
| RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND<br>Income "to be used for the purchase of books for the Social Service Library under the direction of Chief of Social Service."<br>Gift of American Association of Hospital Social Workers. | 192.09 | 1,000.00 |
| SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION<br>Income for salary of Surgical Pathologist.<br>Gift of Samuel and Dr. Arthur T. Cabot. | | 10,000.00 |
| MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND<br>Gifts of "Friends of the Hospital". | 853.72 | 6,858.48 |
| MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES<br>Income for research work under the direction of Dr. Walter Bauer. Principal may be expended with the approval of Dr. Bauer up to $50,000.<br>Gifts of<br>William E. Schrafft ..... $100,000.00<br>Anonymous ..... 10,000.00<br>Mrs. James E. Cooper ..... 10,000.00<br>"In Memory of My Husband, James Earnest Cooper"<br>William E. Schrafft and Bertha E. Schrafft Charitable Trust 60,000.00<br>Sundry Gifts ..... 38,316.16<br>Income added ..... 36,206.30 | | 254,522.46 |
| CLINICAL LABORATORY FUND<br>Income for Clinical Laboratory.<br>Bequest of Mrs. Grace M. Kuhn. | | 10,000.00 |
| *Carried forward* | $ 2,543.81 | $584,833.42 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 2,543.81 | $584,833.42 |
| CONNECTING BUILDING FUND<br>Income for Connecting Building. | | 10,000.00 |
| CONVALESCENT HOSPITAL FUND<br>For the Convalescent Hospital<br>Sundry Gifts and Bequests | 3,564.81 | 473,346.67 |
| URIEL H. CROCKER FUND<br>Income "to be used in the manner that said Hospital shall determine to be for the best interests of the Hospital."<br>Bequest of Mrs. Annie J. Crocker | | 44,806.24 |
| MIRIAM F. AND ADELINE F. CUTTER FUND<br>"To be used for women in illness especially the aged who have been accustomed to gentle care." | | 10,000.00 |
| JOHN CALL DALTON AND EDWARD BARRY DALTON FUND<br>Income for investigation in the science of medicine.<br>Gift of Charles H. and Henry R. Dalton $10,000.00<br>Bequest of Charles H. Dalton.. 15,000.00<br>Bequest of Henry R. Dalton.... 5,000.00<br>Income Added 5,000.00 | 3,227.61 | 35,000.00 |
| CHESTER H. DAVIS FUND<br>Income for "the care, maintenance and medical treatment of crippled and deformed white children between the ages of six months and ten years." | | 20,000.00 |
| DR. WALTER J. DODD MEMORIAL FUND<br>Income for X-Ray investigation. | 3,508.71 | 31,732.91 |
| THE BESSIE ROCHESTER EDWARDS MEMORIAL FUND<br>Income for the care and treatment of men who have served or are serving in the armed forces of the United States of America.<br>Gifts of<br>Trustees of The Bessie Rochester Edwards Memorial Foundation $55,914.20<br>Disabled Ex-Servicemen's Exchange, Inc. 10,250.16 | 705.11 | 66,164.36 |
| EDWARDS MEMORIAL FUND<br>Until such time as the Trustees of the Hospital shall direct otherwise, the income on $100,000 to be used in such manner as said Trustees may deem proper for medical or surgical research.<br>Bequest of Miss Grace M. Edwards. | 7,131.15 | 177,393.73 |
| JOHN W. ELLIOT FUND<br>Income for investigation in the science of medicine, preferably in the Surgical Department. The income may be used for other purposes in case there is no further demand in this direction. | 2,859.70 | 20,114.22 |
| *Carried forward* | $23,540.90 | $1,473,391.55 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $23,540.90 | $1,473,391.55 |
| ISABELLA H. ELLISON FUND<br>Income for the general purposes of the Baker Memorial. | | 89,753.16 |
| EVANS-ELLIS FUND<br>Income for any Hospital purpose.<br>Bequest of Augustus H. Ellis. | | 281,255.48 |
| SARAH POTTER EVARTS FUND<br>For psychiatric social work.<br>Gifts of Mrs. Prescott Evarts and Dr. Helen W. Evarts. | 188.86 | 1,398.42 |
| FRANCES FAY AND ARTHUR KELSEY FAY MEMORIAL FUND<br>Income primarily for care and treatment of persons suffering from or threatened with chronic epilepsy in cases requiring special study.<br>Gift and bequest of James H. Fay. | | 25,000.00 |
| FREE BED FUNDS<br>Income for Free Beds.<br>Sundry Gifts and Bequests. | 4,536.08 | 4,095,022.96 |
| MRS. JOHN CHIPMAN GRAY FUND<br>For the purchase of books in foreign languages for the use of patients. | 467.00 | 1,000.00 |
| ALLAN W. HAMILTON FUND<br>For medical services in the Out-Patient Department. | | 2,027.03 |
| ABIGAIL R. HAZELTINE FUND<br>Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same; principal may be applied toward a building for this purpose.<br>Bequest of Miss Harriet S. Hazeltine. | | 10,000.00 |
| THE WILLIAM HILTON FUND<br>"To be invested as a separate fund, and called 'The William Hilton Fund,' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor suffering from disease or injuries." | | 50,053.58 |
| CHARLES W. HOLTZER FUND<br>Income for general research work. | | 41,666.67 |
| INCOME UNRESTRICTED FUNDS<br>Income for any Hospital purpose.<br>Sundry Gifts and Bequests. | | 2,007,586.24 |
| HENRY CLAY JACKSON FUND<br>Income for the general purposes of the Hospital.<br>Gift of Paul Wilde Jackson Trust. | | 58,000.00 |
| *Carried forward* | $28,732.84 | $8,136,155.09 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $28,732.84 | $8,136,155.09 |
| JAMES MARSH JACKSON MEMORIAL FUND<br>Income for occupational work or for general purposes.<br>Gift through Trustees of the James Marsh Jackson Memorial Fund. | | 25,797.20 |
| DANIEL FISKE JONES MEMORIAL FUND....<br>Income to extend and improve the education of surgical residents and interns.<br>Sundry Gifts ..... $10,090.12<br>Income Added ..... 459.88 | 735.96 | 10,550.00 |
| CATHERINE PEIRCE KELLEY FUND.....<br>Income for support and maintenance of a Free Bed for Women . . . aiding those who are most in need of aid.<br>Bequest of Miss Grace Fletcher Kelley. | | 44,000.00 |
| MARGERY AMORY KETCHUM MEMORIAL FUND .....<br>Income only to be spent on Cancer Research u/d of Dr. Joseph C. Aub so long as he is actively connected with the Hospital. Thereafter for cancer research at the discretion of the Trustees.<br>Sundry Gifts. | | 10,000.00 |
| NATHANIEL T. KIDDER FUND .....<br>Income for the general purposes of the Hospital. | | 690,137.61 |
| THE FRANCIS COGSWELL MANNING FUND<br>Income for research work under the direction of Chief of the Medical Service.<br>Bequest of Mrs. Annie F. Selfridge ..... $10,000.00<br>Sundry Gifts ..... 190.00 | 274.16 | 10,190.00 |
| THE CAPTAIN MARTELL FUND .....<br>"The interest to be used for the annual purchase of a book or books for the Warren Library, these books to be seafaring stories with the story of Captain Martell pasted on the inside cover of each one." | 27.07 | 121.36 |
| MASSACHUSETTS GENERAL HOSPITAL SCHOOL OF NURSING GRADUATE NURSES SCHOLARSHIP FUND .....<br>Income for Graduate Nurse Scholarships<br>Gift of Miss Annabella McCrae | 45.16 | 500.75 |
| JAMES C. MELVIN FUND .....<br>Subject to certain annuities, income for any purpose of the Corporation, with non-obligatory suggestion for increasing medical knowledge, assisting persons particularly the young who have had hospital treatment, bettering treatment in country districts and co-operating with the Trustees under the Will of James C. Melvin.<br>Bequest of Mrs. Clara M. Melvin. | | 671,788.38 |
| *Carried forward* ..... | $29,815.19 | $9,599,240.39 |

| GENERAL HOSPITAL FUNDS (Continued) | INCOME | PRINCIPAL |
|---|---|---|
| *Brought forward* | $29,815.19 | $9,599,240.39 |
| MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918<br>Income for the general purposes of the Hospital, but preferably for free care of patients.<br>Gift of Base Hospital No. 6 Fund through the Ladies' Visiting Committee. | | 5,000.00 |
| ALBERT G. MITCHELL FREE BED FUND<br>Income for the treatment of cancer with non-obligatory suggestion that use of the bed be given to members of the Department of Music in the Boston Public Schools, or otherwise for the use of the teachers of said schools.<br>Bequest of Albert G. Mitchell $4,055.53<br>Sundry Gift 25.00 | | 4,080.53 |
| SAMUEL J. MIXTER FUND<br>". . . the income only to be expended under the direction of Dr. W. Jason Mixter, during his life, and thereafter by the Chief of the Neurosurgical Service."<br>Sundry Gifts. | 3,020.36 | 12,745.81 |
| FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND<br>Income for Hospital uses for the alleviation of human suffering. | | 30,000.00 |
| MARY BUCKMINSTER MOORS FUND<br>Income to be used for the General Purposes of the Hospital.<br>Bequest of Arthur W. Moors. | | 19,000.00 |
| FANNIE EDSON MORRISON FUND<br>"Income . . . for the support of the Social Service Department." | | 712,570.97 |
| NEW ENDOWMENT FUND<br>Income for any Hospital purpose.<br>Sundry Gifts. | | 176,535.00 |
| NORTH END DIET KITCHEN RESTRICTED FUNDS<br>"Income to provide diet for the sick poor."<br>Sundry Gifts and Bequests. | | 11,366.78 |
| NORTH END DIET KITCHEN UNRESTRICTED FUNDS<br>"To provide diet for the sick poor."<br>Sundry Gifts and Bequests. | | 34,716.65 |
| FLORENCE NUTE FUND<br>To be "used on behalf of patients with slender or no means with which to meet Hospital expenses."<br>Bequest of Lewis W. Nute. | | 68,278.57 |
| ORTHOPEDIC WARD FUND<br>Income for Orthopedic Ward.<br>Sundry Gifts. | | 26,470.92 |
| DR. ALICE IRENE OUTHOUSE MEMORIAL FUND<br>Income to be used for the purchase of pediatric literature for the Treadwell Library.<br>Sundry Gifts. | 66.71 | 530.00 |
| *Carried forward* | $32,902.26 | $10,700,535.62 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $32,902.26 | $10,700,535.62 |
| OUT-PATIENT DEPARTMENT FUND<br>Income for needy patients.<br>Bequest of Miss Louie Long. | | 3,171.71 |
| EMERETTE O. PATCH FUND<br>For the use of the Baker Memorial. | | 8,240.84 |
| PATHOLOGICAL LABORATORY AND RANDALL FUNDS<br>Income for Pathological Laboratory.<br>Sundry Gifts and Bequests. | | 83,875.41 |
| PHILLIPS HOUSE NURSES LOAN FUND<br>Income for loans to Phillips House nurses.<br>Sundry Gifts. | 1,030.85 | 2,055.00 |
| MARY GOVE PITMAN FUND FOR UROLOGICAL RESEARCH<br>Income for investigation—<br>*First:* Of the cause, treatment and prevention of recurrence of urinary stones, and<br>*Second:* Of any other pathological or physiological problems encountered in urological surgery which are deemed worthy of investigation, the decision as to their importance to be made by a Committee appointed by the Trustees of the Hospital. | 2,466.78 | 21,051.38 |
| NEAL RANTOUL FUND<br>Income for any Hospital purpose.<br>Gift of Neal Rantoul. | | 10,000.00 |
| JOHN REDMAN FUND<br>Income for any purpose except erection or repairs of buildings. | | 455,113.34 |
| RESEARCH IN ANESTHESIA FUND<br>For research in anesthesia.<br>Sundry Gifts. | 242.02 | 399.31 |
| EDWARD PIERSON RICHARDSON LECTURESHIP IN MEDICAL SCIENCE<br>"The income to be used to provide honoraria for lectures by visiting scientists, preferably in subjects relating to surgery —"<br>Gifts of Dr. Richardson's Sons in Memory of their Father. | 251.69 | 15,000.00 |
| MAURICE HOWE RICHARDSON FUND<br>Income for surgical research, as recommended by the Chiefs of the General Surgical Staff.<br>Gifts of<br>Dr. Daniel Fiske Jones $25,200.00<br>Dr. Edward P. Richardson 5,000.00<br>Mrs. Maurice Howe Richardson 5,000.00<br>Sundry Gifts 5,200.00 | 10,999.62 | 40,400.00 |
| RICHARDSON TUBERCULOSIS FUND<br>"For the prevention or cure of tuberculosis."<br>Bequest of<br>Mrs. Mary Rich Richardson $222,296.87<br>Income Added 36,325.54 | | 258,622.41 |
| *Carried forward* | $47,892.22 | $11,598,465.02 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $47,892.22 | $11,598,465.02 |
| ELSIE M. ROBBINS SOCIAL SERVICE FUND<br>For social service purposes in the Arthritis Clinic.<br>Sundry Gifts $5,376.50<br>Income Added 1,588.99 | | 6,965.49 |
| MARY ELIZABETH SALTONSTALL FUND....<br>Income for the Social Service of the Hospital, "preference being given for the help and care of little children".<br>Bequest of Philip L. Saltonstall. | | 5,000.00 |
| MARTHA A. SARGENT FREE BED FUND (In Memoriam)<br>Income for Free Beds in the Women's Department.<br>Bequest of William A. Sargent. | | 976,965.77 |
| THE CHARLES L. SCUDDER FUND<br>Income for the Fracture Service.<br>Bequest of Miss Elizabeth M. Garritt. | 3,729.79 | 25,000.00 |
| GEORGE C. AND ANNE H. SHATTUCK FUND<br>Income for music at the General Hospital annually on Christmas Day and Easter Sunday. Surplus income may be used for music on other days, including radio.<br>Gift of Dr. Frederick C. Shattuck. | 274.54 | 2,000.00 |
| EMMA H. SLADE FUND<br>For any Hospital purpose, but preferably to provide particularly for those in the middle ranks of life who need such care. | | 9,993.41 |
| SOCIAL SERVICE FUND<br>Income for Social Service.<br>Gift of Mrs. Shepherd Brooks.... $15,000.00<br>Bequests of<br>Miss Ellen G. Cary 25,000.00<br>Miss Fanny P. Mason 25,000.00<br>Mrs. Charlotte S. Sprague .... 13,222.56<br>Mrs. Nathaniel Thayer 10,000.00<br>Sundry Gifts 18,764.89 | | 106,987.45 |
| THE CHARLES CHESLEY SPRINGER FUND..<br>"Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the Hospital."<br>Bequest of Miss Mary W. Springer. | | 345,020.58 |
| *Carried forward* | $51,897.55 | $13,076,397.72 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $51,897.55 | $13,076,397.72 |
| STAFF MEMORIAL FUND<br>Income to be expended by direction of the General Executive Committee.<br>Sundry Gifts. | 135.70 | 725.00 |
| SURGICAL INSTRUMENT FUND<br>Income for special surgical instruments.<br>Gift of J. Arthur Beebe $5,000.00<br>Sundry Gifts 1,475.00 | | 6,475.00 |
| GEORGE N. TALBOT FUND<br>Income for Children's Medical Department as directed by Chief of Service.<br>Bequest of George N. Talbot and Gifts of Dr. Fritz B. Talbot. | 2,695.07 | 5,583.20 |
| MRS. NATHANIEL THAYER FUND<br>Income to be used "preferably for the Social Service Department." | | 10,000.00 |
| ANNIE A. LONGFELLOW THORP MEMORIAL FUND<br>Income for Warren Library.<br>Sundry Gifts. | 405.95 | 3,450.00 |
| TRAINING SCHOOL FOR NURSES FUND<br>Income for Training School for Nurses.<br>Sundry Gifts and Bequests. | | 40,037.92 |
| TREADWELL LIBRARY FUND<br>Income for the Treadwell Library.<br>Bequest of Dr. J. G. Treadwell $5,000.00<br>Sundry Gifts and Bequests 2,555.00 | 1,693.49 | 7,555.00 |
| LAWRENCE TUCKER FUND<br>So far as expedient for the treatment and alleviation of venereal diseases, and otherwise for the general purposes of the Hospital. | | 429,753.01 |
| UROLOGICAL PERIODICALS FUND<br>Income for purchase of urological periodicals for Staff Room of Urological Ward.<br>Gift of Dr. Channing S. Swan. | 124.01 | 1,000.00 |
| WARREN LIBRARY FUND<br>Income for books for patients.<br>Sundry Gifts and Bequest. | 859.16 | 5,067.19 |
| DEPENDENCE S. AND WALTER B. WATERMAN FUND<br>"Income to be applied to the care of those who can pay something but not all."<br>Bequest of Walter Bowen Waterman. | | 134,573.62 |
| *Carried forward* | $57,810.93 | $13,720,617.66 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $57,810.93 | $13,720,617.66 |
| GEORGE ROBERT WHITE FUND<br>To be held as a permanent fund to be known as the George Robert White Fund, the income only to be used first for the maintenance and equipment of the George Robert White Memorial building and second for the general purposes of the Hospital.<br>Bequest of Mrs. Harriet J. Bradbury $2,848,978.82<br>Sundry Gifts 3,657.50 | | |
| GEORGE ROBERT WHITE FUND u/w<br>"Income for development or maintenance of a department for treatment of diseases of the skin." | | 100,000.00 |
| GEORGE WIGGLESWORTH FUND<br>Ten per cent of gross income in each year to be added to principal; net income remaining for the general purposes of the Corporation. | | 53,854.48 |
| WOODEN LEG FUND<br>Income for wooden legs and other devices for diseased and injured legs.<br>Bequest of Nathaniel I. Bowditch $5,000.00<br>Sundry Gifts 2,600.00 | 428.74 | 7,600.00 |
| TEMPORARY FUNDS | | |
| Annual Free Beds 1951 | 400.00 | |
| Special Purposes | 1,096,582.50 | |
| Endowment Income Undistributed to Funds | 206,062.24 | |
| TOTAL GENERAL HOSPITAL FUNDS | $1,361,284.41 | $16,734,708.46 |

## BUILDING FUNDS

| | |
|---|---|
| SEWALL H. FESSENDEN MEMORIAL FUND<br>For construction of an Observation Gallery in the White Building.<br>Gifts of The Fessenden Family. | $ 5,700.00 |
| GENERAL BUILDING FUND<br>For any construction. | 99,533.30 |
| MASSACHUSETTS GENERAL HOSPITAL RESEARCH BUILDING FUND<br>For a research laboratory building. | 2,082,823.92 |
| NEW LAUNDRY FUND<br>For the construction of a new laundry, or such other purpose as the Trustees may determine. | 88,847.98 |
| NURSES' HOME BUILDING FUND<br>For the construction of a new Nurses' Home | 23,000.00 |
| TOTAL BUILDING FUNDS | $2,299,905.20 |

# McLEAN HOSPITAL FUNDS

| | Income | Principal |
|---|---|---|
| AMUSEMENT, ENTERTAINMENT OR OCCUPATION FUND ..... | $ | $ 21,135.00 |
| Income for amusement, entertainment or occupation of patients. Sundry Gifts and Bequests. | | |
| EMILY H. BOURNE FUND (In Memoriam) | | 10,000.00 |
| Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness. | | |
| CLINICAL RESEARCH FUND ..... | | 86,031.31 |
| Income for research. Sundry Gifts and Bequests. | | |
| THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL.. | 12.34 | 1,000.00 |
| Income for the purchase of books, music, and other things appropriate to the building up of a musical alcove for the library. Gift of Frank W. Kimball. | | |
| COWLES-TUTTLE MEMORIAL ART FUND.. | 456.25 | 5,000.00 |
| Income for Art Room. Sundry Gifts..... $ 811.90 Income Added ..... 4,188.10 | | |
| SAMUEL ELIOT MEMORIAL CHAPEL FUND | | 10,904.84 |
| For maintenance and operation of Chapel. | | |
| FREE BED FUNDS..... | | 354,737.45 |
| Income for Free Beds. Sundry Gifts and Bequests. | | |
| GENERAL FUND ..... | | 236,389.68 |
| For any Hospital purpose. | | |
| INCOME UNRESTRICTED FUNDS ..... | | 166,205.24 |
| Income for any Hospital purpose. Sundry Gifts and Bequests. | | |
| ANNABELLA McCRAE SCHOLARSHIP FUND | 70.80 | 1,942.53 |
| Income for Scholarships for the School of Nursing | | |
| WETHERILL FUND ..... | 42.58 | 2,000.00 |
| The income only to be used for the Wetherill Awards to graduates of the McLean Hospital School of Nursing. Gift of Dr. E. Stanley Abbott. | | |
| MARY JESSIE WILLIS MEMORIAL FUND | | 24,283.63 |
| To establish a free bed in memory of Mary Jessie Willis, to furnish luxuries, comforts and amusements to such insane women patients as may be unable to provide the same for themselves, and generally for the uses of the Hospital. Bequest of Mrs. Frances H. Willis. | | |
| TEMPORARY FUNDS | | |
| Director's Fund ..... | 11,760.56 | |
| Special Purposes ..... | 5,063.49 | |
| Endowment Income Undistributed to Funds .... | 8,323.11 | |
| TOTAL McLEAN HOSPITAL FUNDS ..... | $25,729.13 | $919,629.68 |

# FIDUCIARY FUNDS

| | Income | Principal |
|---|---|---|
| **BOWDITCH HISTORY FUND**<br>For the publication of a history of the Hospital.<br>Bequest of N. I. Bowditch. | $ | $ 2,000.00 |
| **BETTY DUMAINE FUND**<br>To be held until accumulated income plus additions reach $100,000, then one-half of income to be added to principal and balance used for such Hospital purposes as Trustees deem best. | | 1,719.74 |
| **THEODORE JEWETT EASTMAN FREE BED FUND**<br>Income payable to a life interest. | 211.57 | 14,300.50 |
| **ETHER CENTENNIAL SUSPENSE FUND**<br>For such use as the Trustees may designate.<br>Sundry Gifts $11,172.01<br>Income Added 2,198.58 | | 13,370.59 |
| **EYEGLASS FUND**<br>Income payable to a life interest.<br>Bequest of Frances A. Burnham. | | 2,282.00 |
| **FOSTER FAMILY FUND**<br>"Income to be used to pay the hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."<br>Gift of C. H. W. Foster. | 1,259.30 | 10,000.00 |
| **MABEL HOVEY HARRIS MEMORIAL FUND**<br>"In Memory of Mrs. Henry W. Harris"<br>Income to be used at the discretion of the Ladies' Visiting Committee for the benefit of the Hospital and its patients.<br>Gift of Mr. and Mrs. Edwin S. Webster. | 270.19 | 5,375.00 |
| **MARY S. HOLBROOK FUND**<br>Income payable to a life interest. | | 4,605.62 |
| **CHESTER MORSE JONES FELLOWSHIP FUND**<br>To establish a fellowship.<br>Gift of Dr. Chester M. Jones $8,602.72<br>Sundry Gifts 3,900.00<br>Income Added 1,684.85 | | 14,187.57 |
| **SARAH PROCTOR JOSLIN FUND**<br>Income to be expended by the Ladies' Visiting Committee for books and other articles. | 70.25 | 1,000.00 |
| *Carried forward* | $ 1,811.31 | $ 68,841.02 |

## FIDUCIARY FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 1,811.31 | $ 68,841.02 |
| MARION LEE LAWRENCE MEMORIAL FUND<br>Income to be administered by the Ladies' Visiting Committee, or by any sub-committee duly authorized by them, for the benefit of the Hospital and its patients.<br>"Given by Her Family and Friends." | 799.75 | 10,943.00 |
| FANNIE NEWELL SIMES FUND<br>Income payable to a life interest.<br>Gift of Miss Olive Simes. | 335.29 | 20,000.00 |
| MASSACHUSETTS GENERAL - HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND<br>Income to be used as directed by vote of the Committee created under the Deed of Gift.<br>Gifts of Massachusetts General Hospital Nurses Alumnae Association $15,421.82<br>Gift and Bequest of Miss Pauline L. Dolliver 10,663.73<br>Bequest of Mrs Nathaniel Thayer 10,000.00<br>Sundry Gifts and Bequests 12,981.12<br>Income Added 85,914.65 | | 134,981.32 |
| ANNIE NORTON WARD FUND<br>For charitable purposes connected with the Hospital pursuant to the vote of the Ladies' Visiting Committee. | 70.25 | 1,000.00 |
| WARREN PRIZE FUND<br>Income for a triennial prize.<br>Bequest of Dr. J. Mason Warren. | 1,076.85 | 11,889.84 |
| KATHARYN HOYT WATSON FUND<br>For use of the Ladies' Visiting Committee. | 70.25 | 1,000.00 |
| Suspense and Special Funds | | 9,900.37 |
| Total Fiduciary Funds | $ 4,163.70 | $258,555.55 |

## SUMMARY

| | |
|---|---|
| Principal Funds | $20,799,017.40 |
| Temporary Funds | 1,391,177.24 |
| Funds Invested in Plant | 14,288,379.15 |
| General Hospital Director's Account | 1,071,577.95 |
| | $37,550,151.74 |
| Loss | 1,494,765.69 |
| Net Funds | $36,055,386.05 |

# Examination of Accounts

May 9, 1951

To the Trustees
The Massachusetts General Hospital
Boston, Massachusetts

We have examined the balance sheet of The Massachusetts General Hospital as at December 31, 1950 and the related condensed income statements of the General Hospital and the McLean Hospital for the period ended at that date (52 weeks). Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and related statements of income and funds present fairly the financial position of The Massachusetts General Hospital at December 31, 1950, and the results of its operations for the period ended at that date, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding period.

Patterson, Teele and Dennis.

# GIFTS AND BEQUESTS, 1950

## GENERAL FUND

### FOR ANY HOSPITAL PURPOSE

| | | |
|---|---|---|
| Bequests of | | |
| Mrs. Alice M. T. Beach | $ 5,000.00 | |
| "In Memory of My Father, Seth Turner" | | |
| Mrs. Frances Pomeroy Daniels | 5,220.24 | |
| Mrs. Cressida Peruzzi Eldredge | 95,525.03 | |
| Mrs. Lydia F. Evans | 35,705.67 | |
| Mrs. Hattie M. Jacobs | 11,386.86 | |
| Mr. Herbert Lawton | 5,000.00 | |
| "In Memory of My Wife, Cornelia H. Lawton" | | |
| Mr. William Howell Reed | 2,000.00 | |
| Mrs. Helen O. Storrow | 1,688.24 | |
| Mrs. Elizabeth R. Vaughan | 50,000.00 | |
| Mrs. Elizabeth Downs Wadsworth | 2.49 | |
| Miss Elizabeth A. Williams | 25,000.00 | $236,528.53 |
| Gifts of | | |
| Anoymous—Four Gifts | $ 3,987.68 | |
| Mr. Bartholomew A. Brickley | 500.00 | |
| Mr. and Mrs. John M. Bullard | 1,000.00 | |
| Godfrey L. Cabot Charitable Trust | 1,500.00 | |
| Miss Ellen E. Carroll | 1,500.00 | |
| "In Memory of Harry D. Delano and Mary C. Delano" | | |
| Eastern Racing Association, Inc. | 500.00 | |
| Mr. John Wells Farley | 500.00 | |
| Mr. Reginald Forster | 10.00 | |
| Mrs. Richard M. Gorham | 100.00 | |
| The Hopedale Foundation | 2,500.00 | |
| Mrs. Galen L. Stone | 20.00 | |
| Mr. James N. White | 250.00 | 12,367.68 |
| | | $248,896.21 |

## GENERAL HOSPITAL FUNDS

### BAKER MEMORIAL FUND

| | | |
|---|---|---|
| Bequest of Miss Eunice McLellan Cruft | $ 3,279.90 | |
| Gift of Dr. Mary B. Spahr | 5.00 | 3,284.90 |

### LILLIAN DOBIE BALBONI MEMORIAL FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mr. Romeo C. Ajello | $ 50.00 | |
| *Carried forward* | $ 50.00 | $252,181.11 |

| | | |
|---|---|---|
| *Brought forward* | $ 50.00 | $252,181.11 |
| Mr. Daniel V. Balboni | 25.00 | |
| Mr. Hugh Balboni "In Memory of Mr. and Mrs. Eliseo Balboni" | 50.00 | |
| Mr. Louis M. Balboni | 100.00 | |
| Dr. Gerardo Balboni | 100.00 | |
| Mrs. Victor G. Balboni | 25.00 | |
| Dr. Victor G. Balboni | 50.00 | |
| Mr. Biagio DiFronzo "In Memory of Carmela DiFronzo" | 60.00 | |
| Mr. Alfred Scaramelli | 100.00 | |
| Mr. Arthur A. Scena "In Memory of Elizabeth Scena" | 50.00 | |
| Rev. Mario Tardivo | 25.00 | |
| "In Memory of Dr. John S. Harlow" | 100.00 | 735.00 |

SIDNEY WILDER BARTLETT FUND IN MEMORY OF GRACE MARY BARTLETT AND GRACE EVELYN BARTLETT

| | | |
|---|---|---|
| Gift of Mr. Sidney Wilder Bartlett | | $ 2,000.00 |

CONVALESCENT HOSPITAL FUND

| | | |
|---|---|---|
| Gifts Under Deeds of Trust of | | |
| Mr. Charles H. Pray | $ 14,785.14 | |
| Mrs. Helen Bartlett Pray | 11,800.13 | 26,585.27 |

MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES

| | | |
|---|---|---|
| Gifts of | | |
| Mrs. Theodore E. Brown | $ 1,500.00 | |
| Mrs. Henry Ehrlich | 50.00 | |
| Miss Alice L. Priest | 1,000.00 | |
| William E. Schrafft and Bertha E. Schrafft Charitable Trust | 16,000.00 | |
| Mr. Morris Simlovich | 1,500.00 | |
| Mr. Glenn B. Warren | 105.00 | 20,155.00 |

INCOME UNRESTRICTED FUND

| | | |
|---|---|---|
| Gift Through Trustee Under Will of | | |
| Dr. Ruey Bartlett Stevens | | 2,000.00 |

DANIEL FISKE JONES MEMORIAL FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mrs. Daniel Fiske Jones | $ 65.00 | |
| Dr. Leland S. McKittrick | 50.00 | |
| Mrs. J. Vaughan Merrick, 3d | 50.00 | |
| Mr. Quincy A. Shaw | 200.00 | 365.00 |

MARGERY AMORY KETCHUM MEMORIAL FUND

| | | |
|---|---|---|
| Gift of Anonymous | | 2,965.00 |

MARY BUCKMINSTER MOORS FUND

| | | |
|---|---|---|
| Bequest of Mr. Arthur W. Moors | | 19,000.00 |
| *Carried forward* | | $325,986.38 |

| | | |
|---|---|---|
| *Brought forward* | | $325,986.38 |
| EDWARD PIERSON RICHARDSON LECTURESHIP IN MEDICAL SCIENCE | | |
| Gifts of | | |
| Dr. Edward P. Richardson | $ 5,000.00 | |
| Mr. Elliot L. Richardson | 5,000.00 | |
| Dr. George S. Richardson | 5,000.00 | 15,000.00 |
| ELSIE M. ROBBINS SOCIAL SERVICE FUND | | |
| Gifts of | | |
| Mrs. Bessie T. Frieh | $ 25.00 | |
| "In Memory of Mrs. F. B. Sibley" | 18.00 | 43.00 |
| EMMA H. SLADE FUND | | |
| Bequest of Mrs. Emma H. Slade "In Memory of My Husband, William Gerry Slade" | | 11.40 |
| WARREN LIBRARY FUND | | |
| Gift of Miss Helen L. and Mr. Russell D. Kittredge "In Memory of Mrs. Marion T. Kittredge" | | 100.00 |
| GEORGE ROBERT WHITE FUND | | |
| Bequest of Mrs. Harriet J. Bradbury | | 38,422.50 |
| CHILDREN'S FREE BED FUND | | |
| Gifts of | | |
| Miss Caroline Baker | $ 5.00 | |
| Mr. and Mrs. Adolfo Barsanti | 10.00 | |
| Mrs. Joseph Bonfiglio | 5.00 | |
| Mr. Angelo Cataldo | 100.00 | |
| Mr. Guiseppe Colarusso | 5.00 | |
| Mrs. Emma Cuneo | 100.00 | |
| Mr. Salvatore Florino | 5.00 | |
| Mrs. Joseph Ignoto | 4.00 | |
| Italian Barbers Society, Inc. | 20.00 | |
| Miss Seconda Lucchesi | 1.00 | |
| Miss Lena Lunardini | 3.00 | |
| Mr. and Mrs. Primo Malaguti | 5.00 | 263.00 |
| UNRESTRICTED FREE BED FUNDS | | |
| Bequests of | | |
| Mrs. Alida M. Bryant to establish the Alida M. Bryant Free Bed Fund | $ 64.10 | |
| Miss Mary E. Ferris to establish the John Ferris Free Bed Fund | 12,215.61 | |
| Mr. Arthur W. Moors to establish the Arthur W. Moors Free Bed Fund | 5,000.00 | |
| Mr. Grant Walker to establish the Grant Walker Free Bed Fund | 2,491.46 | |
| Mr. Jose J. Coelho | 1,000.00 | |
| Miss Elizabeth S. Hosmer for the Dr. Alfred Hosmer Free Bed Fund | 2.20 | 20,773.37 |
| *Carried forward* | | $400,599.65 |

| | | |
|---|---|---|
| *Brought forward* | | $400,599.65 |

## BUILDING FUNDS

### GENERAL BUILDING FUND

Gifts of

| | | |
|---|---|---|
| Miss Jane Short Atwood | $ 50.00 | |
| Mr. Charles Philip Beebe | 400.00 | |
| Mr. Benjamin S. Blake | 25.00 | |
| Mr. and Mrs. Henry M. Bliss | 2,000.00 | |
| Boston Insulated Wire & Cable Company | 500.00 | |
| Mrs. Arthur H. Brooks | 25.00 | |
| Mr. Fred L. Daggett | 600.00 | |
| Dr. Lincoln Davis | 500.00 | |
| The Dean Welfare Trust | 500.00 | |
| Mr. Frank A. Dewick | 50.00 | |
| Dewick & Flanders, Inc. | 100.00 | |
| Mr. William Endicott Dexter | 100.00 | |
| Dr. John W. Cummin | 50.00 | |
| Mr. John Cutter | 25.00 | |
| Mr. Ralph M. Eastman | 20.00 | |
| Mrs. Frederic S. Goodwin | 200.00 | |
| Mr. Crawford Gordon | 1,000.00 | |
| Mr. and Mrs. Francis C. Gray | 1,000.00 | |
| Miss Marguerita C. Harrington | 50.00 | |
| Mrs. William Haynes-Smith | 75.00 | |
| Hellenic Women's Club | 25.00 | |
| Mr. F. L. Higginson | 500.00 | |
| Mr. Frederick W. Hill | 100.00 | |
| Mr. Harry Horner | 1,000.00 | |
| Dr. Edward C. Hughes | 25.00 | |
| Miss Louisa Hunnewell | 2,000.00 | |
| Mr. Saul Kaplan | 25.00 | |
| Mr. A. W. Kimbell | 500.00 | |
| Mr. Henry A. Laughlin | 401.00 | |
| Marsh & McLennan | 500.00 | |
| Mr. Carmine Minichiello | 50.00 | |
| Mr. James J. Minot | 100.00 | |
| Mrs. George W. Mitton | 500.00 | |
| George W. Mitton Memorial Foundation | 500.00 | |
| Mr. Edward L. Moreland | 1,000.00 | |
| Mr. and Mrs. John H. Morse | 500.00 | |
| New England Electrotype Co. | 150.00 | |
| Mr. Lionel H. O'Keeffe | 100.00 | |
| Mrs. Cortlandt Parker | 250.00 | |
| Henry W. Peabody & Co. | 1,000.00 | |
| Mrs. Charles Howard Pettit | 3,000.00 | |
| Mr. H. Leo Petze | 1.00 | |
| Mrs. W. Elliott Pratt | 100.00 | |
| Rapids Furniture Company, Inc. | 25.00 | |
| A. C. Ratshesky Foundation | 300.00 | |
| Dr. Carter R. Rowe | 100.00 | |
| Sanborn Company | 100.00 | |
| Mrs. S. J. Shallow | 1,000.00 | |
| Mr. Henry R. Shepley | 100.00 | |
| Dr. Howard B. Sprague | 50.00 | |
| Mr. and Mrs. Alan Steinert | 508.50 | |
| Nathaniel and Elizabeth P. Stevens Foundation | 60,000.00 | |
| Mr. Charles H. Taylor | 100.00 | |
| Mrs. John L. Thorndike | 50.00 | |
| *Carried forward* | $ 81,930.50 | $400,599.65 |

| | | |
|---|---|---|
| *Brought forward* | $ 81,930.50 | $400,599.65 |
| Mrs. Ward Thoron | 500.00 | |
| Mr. Samuel J. Tomasello | 100.00 | |
| United-Carr Fastener Corporation | 1,000.00 | |
| Mrs. Richard Ward | 100.00 | |
| Mr. Robinson S. Whitten | 20.00 | |
| Mr. S. Huntington Wolcott | 400.00 | 84,050.50 |

LAUNDRY BUILDING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mr. and Mrs. Lyndall F. Carter | $ 1,000.00 | |
| Mr. Francis W. Hatch | 300.00 | 1,300.00 |

NURSES' HOME BUILDING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Anonymous | $ 22,500.00 | |
| Babson's Reports, Incorporated | 500.00 | 23,000.00 |

RESEARCH BUILDING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mr. Frederic E. Abbe | $ 100.00 | |
| Abbott Machine Company | 100.00 | |
| Miss Clara A. Adams | 100.00 | |
| Mr. Henry Adams | 100.00 | |
| Mr. Solomon Agoos | 250.00 | |
| Albany Carpet Cleaning Co. | 100.00 | |
| Mrs. William T. Aldrich | 100.00 | |
| Mr. Frank G. Allen | 1,000.00 | |
| Mr. John S. Ames | 10,000.00 | |
| Mr. Robert Amory, Jr. | 100.00 | |
| Anonymous—four gifts | 2,200.00 | |
| Mr. and Mrs. James T. Baldwin | 100.00 | |
| Mr. Charles L. Barlow | 500.00 | |
| Bartenders' & Hotel Employees Local 34 | 100.00 | |
| Mr. Ralph G. Beckett | 100.00 | |
| Emile Bernat & Sons Company | 100.00 | |
| Bird & Son, Incorporated | 1,000.00 | |
| Mrs. Stanley R. Black | 100.00 | |
| Blanchard Machine Co. | 102.75 | |
| Mrs. T. H. Blodgett | 100.00 | |
| Mr. and Mrs. Campbell Bosson | 100.00 | |
| Mr. and Mrs. Richard L. Bowditch | 100.00 | |
| Brandegee Charitable Foundation | 1,700.00 | |
| Trustees of Mellen Bray Trust No. 4 | 250.00 | |
| Miss Sarah F. Bremer | 100.00 | |
| Miss Elizabeth B. Bryant | 100.00 | |
| Mr. J. Howard Bushway | 100.00 | |
| Dr. G. Colket Caner | 100.00 | |
| Dr. Harold A. Carnes | 100.00 | |
| Mr. and Mrs. Houghton Carr | 100.00 | |
| Mr. Walter Channing | 100.00 | |
| Mrs. Austin Cheney | 100.00 | |
| *Carried forward* | $ 19,302.75 | $508,950.15 |

| | | |
|---|---|---|
| *Brought forward* | $ 19,302.75 | $508,950.15 |
| Clark Charitable Trust | 100.00 | |
| Mrs. William Eaton Clark | 100.00 | |
| Dr. George H. A. Clowes, Jr. | 100.00 | |
| Coghlin Electric Company | 100.00 | |
| Mr. R. Perry Collins | 100.00 | |
| Committee of the Permanent Charity Fund | 500.00 | |
| Conant & Company, Incorporated | 250.00 | |
| Mr. Channing H. Cox | 100.00 | |
| Mrs. S. V. R. Crosby | 500.00 | |
| Mr. and Mrs. Francis B. Crowninshield | 500.00 | |
| Mr. F. H. Cummer | 1,000.00 | |
| Mrs. Edward Cunningham | 300.00 | |
| Mrs. Maurice J. Curran | 100.00 | |
| Mrs. Greely S. Curtis | 100.00 | |
| Mr. and Mrs. Louis Curtis | 100.00 | |
| Mr. and Mrs. Frederic Curtiss | 100.00 | |
| Mr. Victor M. Cutter | 100.00 | |
| Fred L. Daggett, Charitable Trust | 419.80 | |
| Davies, Rose & Company, Limited | 500.00 | |
| Mrs. James Dean | 100.00 | |
| Mrs. George L. DeBlois | 250.00 | |
| Dewick and Flanders, Inc. | 200.00 | |
| Mr. William Endicott Dexter | 100.00 | |
| Mr. and Mrs. Wallace B. Donham | 100.00 | |
| Draper Top Company | 1,000.00 | |
| Mrs. S. S. Drury | 100.00 | |
| Dwinnell-Wright Company | 500.00 | |
| The Eastern Company | 1,000.00 | |
| Mrs. William Emerson | 100.00 | |
| Mr. H. Wendell Endicott | 250.00 | |
| Mr. John H. Fahey | 100.00 | |
| Mr. John Wells Farley | 100.00 | |
| Farrington Manufacturing Company | 100.00 | |
| Dr. Nathaniel W. Faxon | 100.00 | |
| Mr. J. W. Fobes | 400.00 | |
| Mr. Allan Forbes | 100.00 | |
| Mr. W. Cameron Forbes | 196.25 | |
| Mr. Joseph F. Ford | 1,250.00 | |
| Mr. Randolph Frothingham | 100.00 | |
| Mr. Samuel A. Galpin | 500.00 | |
| Mr. Robert T. Gannett | 530.00 | |
| The General Thread Mills, Inc. | 100.00 | |
| Mr. and Mrs. George W. Gilman | 100.00 | |
| Mr. Hyman Gondelman | 100.00 | |
| Mr. Arthur M. Goodridge | 100.00 | |
| Barnett D. Gordon Family Foundation | 100.00 | |
| Mr. John L. Grandin | 100.00 | |
| Granthale Foundation Incorporated | 2,000.00 | |
| Greek Orthodox Cathedral of New England | 100.00 | |
| Mrs. T. C. Haffenreffer | 1,000.00 | |
| Mrs. Conrad P. Hatheway | 5,000.00 | |
| Mr. and Mrs. Stephen W. Herthel | 100.00 | |
| Mrs. Waldo H. Holcombe | 100.00 | |
| Mr. and Mrs. Edward J. Holmes | 100.00 | |
| *Carried forward* | $ 40,548.80 | $508,950.15 |

| | | |
|---|---|---|
| *Brought forward* | $ 40,548.80 | $508,950.15 |
| Hopedale Foundation | 2,500.00 | |
| Mr. Charles P. Howard | 100.00 | |
| Mr. S. C. Howes | 1,000.00 | |
| Mr. F. W. Hunnewell | 1,000.00 | |
| Mr. Willard P. Hunnewell | 100.00 | |
| Dr. Harriet Baker Hyde | 300.00 | |
| Mr. and Mrs. James Jackson | 500.00 | |
| Mr. James L. Jenks, Jr. | 100.00 | |
| Mr. and Mrs. Mark R. Jouett | 100.00 | |
| Mrs. Harold M. Kauffman | 100.00 | |
| Dr. and Mrs. Sylvester B. Kelley | 200.00 | |
| Mr. and Mrs. Alfred V. Kidder | 100.00 | |
| Mr. A. L. Koritzky | 100.00 | |
| The Kresge Foundation | 200,000.00 | |
| H. A. LaBrie & Company | 100.00 | |
| Mrs. Thomas Lacey | 100.00 | |
| Miss Aimee Lamb | 500.00 | |
| Miss Luisita A. Leland | 100.00 | |
| Arthur D. Little, Inc. | 150.00 | |
| Mr. Alfred P. Lowell | 500.00 | |
| Mr. M. L. Madden | 350.00 | |
| Mr. John C. Makepeace | 1,000.00 | |
| Mr. Edward Mallinckrodt | 40,000.00 | |
| Mrs. Wayland Manning | 200.00 | |
| Miss Eleanor P. Martin | 100.00 | |
| Mrs. Andrew Mason | 5,000.00 | |
| Mr. Charles E. Mason, Jr. | 200.00 | |
| Mr. and Mrs. Philip R. Mather | 2,500.00 | |
| Mrs. George H. May | 200.00 | |
| Mrs. Stanley McCormick | 500.00 | |
| Mrs. William McFerren | 100.00 | |
| Dr. and Mrs. John B. McKittrick | 150.00 | |
| Dr. and Mrs. Leland S. McKittrick | 100.00 | |
| Mr. William R. McNeil | 500.00 | |
| Dr. C. N. McPeak | 100.00 | |
| Meigs Associates | 1,000.00 | |
| Mr. John M. Merriam | 100.00 | |
| Miss Diana Metcalf | 100.00 | |
| Mrs. Robert N. Miller | 100.00 | |
| Mr. Robert Mitton | 100.00 | |
| Dr. and Mrs. William Jason Mixter | 400.00 | |
| Dr. and Mrs. John P. Monks | 100.00 | |
| Morrison & Schiff, Inc. | 100.00 | |
| National Shoe & Leather Co., Inc. | 300.00 | |
| OBrion, Russell & Company | 500.00 | |
| Mrs. P. A. O'Connell | 100.00 | |
| Mrs. Frank W. Padelford | 100.00 | |
| John C. Paige & Company | 500.00 | |
| Mr. John B. Paine | 500.00 | |
| Mr. and Mrs. Lester C. Peabody | 100.00 | |
| Mr. and Mrs. Grafton B. Perkins | 100.00 | |
| Mrs. Thomas Nelson Perkins | 100.00 | |
| *Carried forward* | $ 303,498.80 | $508,950.15 |

| | | |
|---|---|---|
| *Brought forward* | $ 303,498.80 | $508,950.15 |
| Mrs. William Y. Peters | 250.00 | |
| Pipe Fillers' Association, Local Union 537 | 500.00 | |
| Mr. and Mrs. Edwin Pratt | 250.00 | |
| Mr. Frederick S. Pratt | 200.00 | |
| Dr. Francis M. Rackemann | 100.00 | |
| Mr. Philip L. Reed | 250.00 | |
| Reed and Barton Corporation | 1,000.00 | |
| Mr. and Mrs. Charles A. Rheault | 500.00 | |
| Dr. Hamilton Rice | 1,000.00 | |
| Mr. William K. Richardson | 100.00 | |
| Mrs. Charles P. Rimmer | 100.00 | |
| Mrs. Sumner M. Roberts | 100.00 | |
| The Rockefeller Foundation | 25,000.00 | |
| Mr. Dudley P. Rogers | 1,000.00 | |
| Dr. Augustus S. Rose | 100.00 | |
| Bertha C. and Edward Rose Foundation | 250.00 | |
| Frank E. Ross Company | 100.00 | |
| Mr. H. D. Ruhm, Jr. | 100.00 | |
| Salada Tea Company (Inc.) | 1,000.00 | |
| Mrs. Robert deW. Sampson | 100.00 | |
| Miss Deborah W. Sayles | 100.00 | |
| Mrs. William E. Schrafft | 15,000.00 | |
| H. J. Seiler Co. | 500.00 | |
| Mr. Morris Shapiro | 200.00 | |
| Mr. Frank R. Shepard | 100.00 | |
| Dr. Channing C. Simmons | 500.00 | |
| Mr. Donald B. Smith | 100.00 | |
| Miss Elizabeth H. Smith | 250.00 | |
| Mr. and Mrs. Harold C. Smith | 100.00 | |
| Mr. Joseph P. Spang, Jr. | 105.75 | |
| Mr. Phineas Shaw Sprague | 500.00 | |
| Mr. and Mrs. J. Lewis Stackpole | 400.00 | |
| Mr. and Mrs. Wilmer T. Starkey | 100.00 | |
| Stop & Shop, Inc. | 250.00 | |
| Mrs. Frederick W. Storck | 100.00 | |
| Miss Mabel R. Sturgis | 100.00 | |
| Mr. Neville Sturgis | 750.00 | |
| Mrs. John Sylvester | 500.00 | |
| Mrs. Sherman R. Thayer | 100.00 | |
| Mr. C. W. Thiery | 100.00 | |
| P. S. Thorsen Co. of Mass. | 100.00 | |
| Miss Grace W. Treadwell | 100.00 | |
| United States Public Health Service | 875,000.00 | |
| Mrs. H. D. Van Riper | 100.00 | |
| Miss Marguerite B. Vicary | 100.00 | |
| Mr. John Ward | 125.00 | |
| Mr. and Mrs. DeVer C. Warner | 100.00 | |
| Mr. and Mrs. Henry E. Warner | 100.00 | |
| Mr. Howland Shaw Warren | 100.00 | |
| Mr. Wellington Wells | 100.00 | |
| Mr. William P. Wharton | 100.00 | |
| Dr. James C. White | 100.00 | |
| Dr. Paul D. White | 100.00 | |
| *Carried forward* | $1,231,579.55 | $508,950.15 |

| | | |
|---|---|---|
| *Brought forward* | $1,231,579.55 | $508,950.15 |
| Mr. Robert W. White | 100.00 | |
| Rev. Francis Lee Whittemore | 100.00 | |
| Mr. A. T. Wilkinson | 100.00 | |
| Dr. John T. Williams | 100.00 | |
| Mr. and Mrs. Ralph B. Williams, Jr. | 124.64 | |
| Mr. and Mrs. Sydney M. Williams | 150.00 | |
| Mr. Albert O. Wilson | 100.00 | |
| "In Memory of Mrs. Abigail Kimbell Wingard" | 765.00 | |
| Mr. Frederic Winthrop | 250.00 | |
| Mr. Edward N. Wyner | 200.00 | |
| George and Gussie Wyner Charitable Trust | 1,000.00 | |
| Mr. William S. Youngman, Jr. | 200.00 | |
| *1054 Donations of under $100.00 | 15,152.75 | 1,249,921.94 |
| | | $1,758,872.09 |

## McLEAN HOSPITAL FUNDS

### GENERAL FUND

| | | |
|---|---|---|
| Bequest of | | |
| Miss Caroline H. Baslington | $ 6,893.78 | |
| Gifts of | | |
| Mr. William S. Febiger | 300.00 | |
| William S. Febiger Co. | 800.00 | 7,993.78 |

### ANNABELLA McCRAE SCHOLARSHIP FUND

| | | |
|---|---|---|
| Gifts of | | |
| McLean Hospital Nurses Alumni Association | $ 261.48 | |
| Sundry Donors | 197.45 | 458.93 |
| | | $1,767,324.80 |

## FIDUCIARY FUNDS

### CHESTER MORSE JONES FELLOWSHIP FUND

| | | |
|---|---|---|
| Gifts of | | |
| Anonymous | $ 3,000.00 | |
| Mrs. Marshall Alling | 100.00 | |
| Dr. Charles Jurist | 300.00 | |
| Mr. G. H. Zimmerman | 500.00 | 3,900.00 |

### M.G.H. TRAINING SCHOOL FOR NURSES ENDOWMENT FUND

| | |
|---|---|
| Bequest of Miss Jessie E. Grant | 470.63 |
| TOTAL PRINCIPAL FUNDS | $1,771,695.43 |

*The publication of these 1054 names would require 20 additional pages. They are regretfully omitted in the interest of economy.

# INCOME FUNDS

## GENERAL HOSPITAL FUNDS

### SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BEDS IN WARD FOR 1950

| | |
|---|---|
| Mr. and Mrs. Philip R. Allen | $ 200.00 |
| Mrs. Hobart Ames | 200.00 |
| Mrs. William H. Ames | 200.00 |
| Francis Henry Appleton | |
| "In Memory of Fanny Tappan Appleton" | 100.00 |
| "In Memory of Francis Henry Appleton" | 100.00 |
| Miss Maud E. Appleton | 100.00 |
| Charles F. Ayer | 200.00 |
| Mr. and Mrs. Nelson S. Bartlett | 100.00 |
| Mrs. Edward B. Bayley | 100.00 |
| Thomas P. Beal | 100.00 |
| "In Memory of Mrs. Ida DeFord Beal" | |
| Mr. and Mrs. Thomas P. Beal | 100.00 |
| Mrs. Arthur W. Bell | 100.00 |
| Bequest of Miss Amy J. Bird | 499.02 |
| Mrs. Taylor Black | 300.00 |
| Mrs. Arthur T. Bradlee | 100.00 |
| "In Memory of My Husband, Arthur Tisdale Bradlee" | |
| Mrs. J. D. Cameron Bradley | 100.00 |
| Mr. and Mrs. J. Gardner Bradley | 100.00 |
| Gorham Brooks | 150.00 |
| Miss Ellen T. Bullard | 100.00 |
| In Memory of John Bigelow Chamberlin | 100.00 |
| Mr. and Mrs. Robert J. Clark | 100.00 |
| "In Memory of Ensign Robert FitzGerald Clark" | |
| Mr. and Mrs. S. V. R. Crosby | 100.00 |
| Miss Isabella Curtis | 100.00 |
| Mrs. Louis Curtis | 100.00 |
| "In Memory of Louis Curtis" | |
| Mr. and Mrs. Louis Curtis | 100.00 |
| Miss Mary Curtis | 100.00 |
| "In Memory of George Bigelow Dabney" | 100.00 |
| Mrs. Malcolm Donald | 100.00 |
| Mr. and Mrs. Augustus H. Eustis | 100.00 |
| Miss Edith S. Fisher | 200.00 |
| Mrs. Gardiner H. Fiske | 500.00 |
| Mrs. Stephen S. FitzGerald | 100.00 |
| Francis Blake Free Bed | |
| Mr. and Mrs. Francis C. Gray | 200.00 |
| Mrs. C. Nichols Greene | 100.00 |
| Mrs. Henry V. Greenough | 100.00 |
| Mrs. Richard Walden Hale | 100.00 |
| *Carried forward* | $ 5,249.02 |

| | |
|---|---|
| *Brought forward* | $ 5,249.02 |
| Ernest Henderson | 100.00 |
| Mrs. Arthur D. Hill | 100.00 |
| James M. Hunnewell | 200.00 |
| Miss Louisa Hunnewell | 100.00 |
| Mr. and Mrs. Henry Parsons King | 100.00 |
| Miss Aimee Lamb | 500.00 |
| Mrs. Horatio A. Lamb | 200.00 |
| Mrs. Gardiner M. Lane | 100.00 |
| Miss Marjorie C. Loring | 500.00 |
| "In Memory of Alice Robbins Cole" | |
| Ralph Lowell | 100.00 |
| "In Memory of My Mother, Mary Emlen Lowell" | |
| Mr. and Mrs. Ralph Lowell | 100.00 |
| "In Memory of<br>John Lowell 1816-1820<br>John Amory Lowell 1843-1851<br>John Lowell 1856-1870<br>John Lowell 1910-1922<br>Trustees of the Massachusetts General Hospital" | |
| Mrs. Andrew Mason | 500.00 |
| "In Memory of My Mother, Mrs. John F. Andrew" | |
| Mr. and Mrs. Samuel Mixter | 200.00 |
| Dr. and Mrs. William Jason Mixter | 100.00 |
| "In Memory of Dr. Samuel Jason Mixter" | |
| Mrs. William G. Nickerson | 100.00 |
| Mrs. Franklin Hall Palmer | 100.00 |
| Mr. and Mrs. William Amory Parker | 600.00 |
| Miss Amelia Peabody | 200.00 |
| Miss Charlotte Peirce | 100.00 |
| Penn Metal Company, Inc. | 500.00 |
| Mrs. Harold A. Pitman | 100.00 |
| "In Memory of Mr. and Mrs. Alexander Pope" | 100.00 |
| Dr. and Mrs. Francis M. Rackemann | 100.00 |
| "In Memory of Mr. and Mrs. Samuel P. Mandell" | |
| Neal Rantoul | 1,000.00 |
| J. Preston Rice | 100.00 |
| Mrs. Chandler Robbins | 100.00 |
| "In Memory of Dr. Chandler Robbins" | |
| Mrs. Robert Saltonstall | 100.00 |
| 1916 Sewing Circle | 100.00 |
| Henry L. Shattuck | 100.00 |
| Quincy A. Shaw | 400.00 |
| Miss Eleanor Sohier | 100.00 |
| Mrs. Philip Stockton | 100.00 |
| Mr. and Mrs. Malcolm B. Stone | 100.00 |
| Mrs. Sears Tuckerman | 200.00 |
| Mrs. Frederic A. Washburn | 150.00 |
| "In Memory of My Father, Francis Henry Appleton" | |
| Mrs. Rudolph Weld | 200.00 |
| "In Memory of Rudolph Weld" | |
| White, Weld & Company | 350.00 |
| Mrs. Moses Williams | 100.00 |
| Mrs. Henry Wolcott | 100.00 |
| "In Memory of My Father, James MacMaster Codman" | |
| Women's Italian Club of Boston | 168.00 |
| *Carried forward* | $13,517.02 |

| | | |
|---|---|---|
| *Brought forward* | $13,517.02 | |
| FREE BED FUND GIFTS OF LESS THAN $100 | | |
| Anonymous | 10.00 | |
| Mr. and Mrs. George H. Swift | 50.00 | $ 13,577.02 |
| FREE BEDS IN WARD FOR 1951 | | |
| Miss Lucy Clarendon Crehore "In Memory of Charles L. Crehore" | $ 100.00 | |
| Mrs. Richard Walden Hale | 100.00 | |
| Mr. and Mrs. James Jackson | 100.00 | |
| "In Loving Memory of Frank W. and Frances E. (Cutler) Sprague | 100.00 | 400.00 |
| SUBSCRIBERS TO 1950 CURRENT EXPENSE FUND | | |
| Miss Jessie L. Adams | $ 3.00 | |
| Agoos Family Charity Fund, Inc. | 100.00 | |
| Mrs. Horatio Alden | 100.00 | |
| Dr. and Mrs. Arthur W. Allen | 400.00 | |
| Mr. and Mrs. Philip R. Allen | 250.00 | |
| Mrs. Hobart Ames | 650.00 | |
| Mr. and Mrs. John S. Ames, Jr. | 300.00 | |
| Anonymous—Five Gifts | 360.00 | |
| The Misses Alice B. and Susan E. Arthur | 10.00 | |
| Mrs. Hugh Bancroft | 50.00 | |
| Mrs. E. L. M. Barbour | 25.00 | |
| Mr. Solomon J. Barnet | 10.00 | |
| Mrs. Oric Bates | 50.00 | |
| Mrs. Boylston A. Beal | 200.00 | |
| Mrs. Sarah Berliner | 5.00 | |
| Mr. Richard Berry | 5.00 | |
| Mr. and Mrs. William H. Best | 25.00 | |
| Mr. and Mrs. Henry B. Bigelow | 500.00 | |
| Mrs. Charles S. Bird | 50.00 | |
| Mrs. Herbert L. Bowden | 75.00 | |
| Mrs. Henry G. Bradlee | 100.00 | |
| Mr. and Mrs. Henry G. Bradlee, Jr. | 60.00 | |
| Miss Josephine S. Bradlee | 5.00 | |
| Miss Mary E. Bradlee | 15.00 | |
| Mrs. Edward D. Brandegee | 100.00 | |
| Harriet A. Bray Trust | 100.00 | |
| Miss A. Frances Brennan | 10.00 | |
| Miss Pauline Bromberg | 10.00 | |
| Dr. Madelaine Brown | 100.00 | |
| Miss Alice E. Buff | 10.00 | |
| Miss Mary C. Burnham | 75.00 | |
| Mr. Wilfred H. Burns | 5.00 | |
| Miss Jennie M. Carlson | 10.00 | |
| John Carter & Co., Inc. | 50.00 | |
| Dr. and Mrs. Edwin F. Cave | 300.00 | |
| Mrs. Henry B. Chapin | 15.00 | |
| Miss Alice P. Chase | 100.00 | |
| Committee of the Permanent Charity Fund, Inc... | 6,000.00 | |
| *Carried forward* | $ 10,233.00 | $ 13,977.02 |

| | | |
|---|---|---|
| *Brought forward* | $ 10,233.00 | $ 13,977.02 |
| Trustees under the will of Mrs. Etta I. Cooke | 1,000.00 | |
| Miss Lucy Clarendon Crehore | 150.00 | |
| Miss Addie L. Crosby | 20.00 | |
| Dr. and Mrs. Charles W. Crowley | 25.00 | |
| Miss Mary Cunningham | 20.00 | |
| Mrs. Greely S. Curtis | 50.00 | |
| Miss Isabella Curtis | 100.00 | |
| Mrs. Victor M. Cutter | 25.00 | |
| Dr. and Mrs. Lincoln Davis | 200.00 | |
| Mr. and Mrs. Frederick Deane | 10.00 | |
| Mrs. Thaddeus C. DeFriez | 100.00 | |
| Mrs. William Dexter | 100.00 | |
| Mr. Charles M. Dow | 5.00 | |
| Downes Lumber Company | 100.00 | |
| Mr. and Mrs. Eben S. Draper | 100.00 | |
| Miss Amy B. Edmond | 5.00 | |
| Miss Mildred E. Ellis | 5.00 | |
| Mr. William Emerson | 25.00 | |
| Dr. Charles H. Endee | 3.00 | |
| Mr. H. Wendell Endicott | 200.00 | |
| Miss Katharine Endicott | 150.00 | |
| Mr. and Mrs. Frederic A. Eustis | 100.00 | |
| Dr. and Mrs. Marshal Fabyan | 750.00 | |
| Mrs. James M. Faulkner | 175.00 | |
| Mr. and Mrs. Edwin Ferguson | 5.00 | |
| Dr. and Mrs. Greene FitzHugh | 74.00 | |
| Mr. Grenville W. Folsom | 25.00 | |
| Mrs. Matthew J. Fox | 25.00 | |
| The Misses Elsie T. and Sophie M. and Mr. Lee M. Friedman | 75.00 | |
| Miss Anna D. Fry | 25.00 | |
| Mr. R. H. Ives Gammell | 400.00 | |
| Mr. Edward J. Geswell | 5.00 | |
| Mrs. Charles G. Gibson | 25.00 | |
| Mrs. Carleton S. Gifford | 5.00 | |
| Mr. Abraham Goldenberg | 5.00 | |
| Mr. Benjamin Goldman | 1.00 | |
| Mrs. Edward Gray | 40.00 | |
| Mr. and Mrs. Francis C. Gray | 300.00 | |
| Mrs. Reginald Gray | 300.00 | |
| Mr. Reginald Gray | 750.00 | |
| Mr. William Gray | 10.00 | |
| Mrs. Henry V. Greenough | 1,400.00 | |
| Mr. Henry V. Greenough | 100.00 | |
| Mrs. Malcolm W. Greenough | 50.00 | |
| Grosberg Family Charity Fund, Inc. | 100.00 | |
| Miss Helen Guild | 25.00 | |
| Miss Mary Guild | 25.00 | |
| Mrs. Richard W. Hale | 35.00 | |
| Miss Ada H. Hersey | 5.00 | |
| Mrs. E. Sturgis Hinds | 25.00 | |
| Mrs. Charles R. Hoag | 25.00 | |
| Miss Beatrice C. Holland | 5.00 | |
| Mrs. James R. Hooper | 50.00 | |
| Mr. Charles P. Howard | 100.00 | |
| *Carried forward* | $ 17,666.00 | $ 13,977.02 |

| | | |
|---|---|---|
| *Brought forward* | $ 17,666.00 | $ 13,977.02 |
| Miss Helen M. Jameson | 2.00 | |
| Mrs. Frank Jenkins | 25.00 | |
| Mr. Frank Jenkins | 10.00 | |
| Miss Edith Jewell | 10.00 | |
| Mr. T. E. Jewell | 100.00 | |
| Mr. Burton Jolles | 25.00 | |
| Mrs. Francis R. Jones | 150.00 | |
| Mrs. Wilbur K. Jordan | 25.00 | |
| Miss Miriam Kallen | 2.00 | |
| Miss Eleanor J. Keefe | 2.00 | |
| Miss Alice E. Lamphrey | 10.00 | |
| Mrs. Gardiner M. Lane | 350.00 | |
| Mr. William J. Lanigan | 60.00 | |
| Miss Esther E. Larson | 5.00 | |
| Mr. Robert A. Leeson | 500.00 | |
| Mr. Vito Lespasio | 150.00 | |
| Dr. Robert R. Linton | 100.00 | |
| Mrs. Dunbar Lockwood | 100.00 | |
| Miss Marjorie C. Loring | 50.00 | |
| Mrs. Robert W. Lovett | 75.00 | |
| Mr. and Mrs Ralph Lowell | 50.00 | |
| Mrs. Andrew Mason | 500.00 | |
| Mrs. Holden McGinley | 50.00 | |
| Miss Anna E. McFarland | 4.00 | |
| Dr. and Mrs. Leland S. McKittrick | 150.00 | |
| Mr. A. Irving McLauthlin | 5.00 | |
| Mrs. Sherburn M. Merrill | 500.00 | |
| Miss Rose Mirabile | 7.50 | |
| Dr. and Mrs. William Jason Mixter | 200.00 | |
| Dr. and Mrs. John P. Monks | 200.00 | |
| Mrs. Edward C. Moore | 10.00 | |
| Miss Leonice S. Morse | 10.00 | |
| Mrs. William Inglis Morse | 300.00 | |
| Mrs. Frederick S. Moseley | 1,500.00 | |
| Mr. and Mrs. George L. Nelson | 5.00 | |
| Mrs. William Stanley Parker | 10.00 | |
| Miss Amelia Peabody | 300.00 | |
| Mrs. Leopold Peavy | 5.00 | |
| Mrs. Franklin T. Pfaelzer | 25.00 | |
| Miss Edith Pitkin | 25.00 | |
| Mr. Leon M. Poore | 25.00 | |
| Mr. and Mrs. John R. Post | 150.00 | |
| Mr. and Mrs. George Putnam | 1,000.00 | |
| Mr. Neal Rantoul | 1,000.00 | |
| Mr. Albert F. Reed | 35.00 | |
| Mrs. Arthur Wallace Rice | 100.00 | |
| Mr. William K. Richardson | 50.00 | |
| Miss Mabel Louise Riley | 150.00 | |
| Dr. Grant V. Rodkey | 5.00 | |
| Mrs. Hollis H. Shaw | 100.00 | |
| A. L. Smith Iron Co. | 100.00 | |
| Mr. George A. Smith | 55.00 | |
| *Carried forward* | $ 26,043.50 | $ 13,977.02 |

| | | |
|---|---|---|
| *Brought forward* | $ 26,043.50 | $ 13,977.02 |
| Dr. Harry C. Solomon | 5.00 | |
| Dr. and Mrs. Richard P. Stetson | 20.00 | |
| Mrs. Frederic J. Stimson | 20.00 | |
| Mr. Malcolm B. Stone | 140.00 | |
| Miss Lucy C. Sturgis | 100.00 | |
| Miss Alice Sullivan | 2.00 | |
| Mrs. E. Kent Swift | 459.26 | |
| Mr. E. Kent Swift | 268.92 | |
| Mr. and Mrs. George H. Swift | 50.00 | |
| Miss Helen M. Tanck | 4.80 | |
| Miss Alice Thorndike | 50.00 | |
| Mr. and Mrs Richard K. Thorndike | 350.00 | |
| Mrs. Ward Thoron | 50.00 | |
| Miss Elizabeth Tilton | 35.00 | |
| Miss Elizabeth Townsend | 100.00 | |
| Mrs. George T. Tuttle | 10.00 | |
| United Community Services for 1950 | 214,396.70 | |
| Dr. Robert G. Vance | 50.00 | |
| Mrs. John K. Waite | 40.00 | |
| Mrs. Guy Waring | 150.00 | |
| Mrs. George Eddy Warren | 750.00 | |
| Mrs. Stanwood G. Wellington | 5.00 | |
| Mr. B. J. Werner | 10.00 | |
| Mrs. William P. Wharton | 25.00 | |
| Miss Adeline E. Wheeler | 10.00 | |
| Dr. James C. White | 50.00 | |
| Miss Anne L. Whitmore | 5.00 | |
| Mr. Hugh Whitney | 35.00 | |
| Mrs. S. J. Whitney | 45.00 | |
| "In Memory of My Husband, Simeon J. Whitney" | | |
| Rev. Francis Lee Whittemore | 20.00 | |
| Mr. Richard B. Wigglesworth | 10.00 | |
| Mrs. Moses Williams | 100.00 | |
| Mrs. Elizabeth Wood | 38.05 | |
| Mr. and Mrs. Orrin G. Wood | 150.00 | |
| Hon. Charles E. Wyzanski, Jr. | 25.00 | 243,623.23 |

## 1951 CURRENT EXPENSE FUND

| | |
|---|---|
| United Community Services for 1951 | 456.00 |

| | |
|---|---|
| *Carried forward* | $258,056.25 |

| | | | |
|---|---|---|---|
| *Brought forward* ..... | | | $258,056.25 |

## FUNDS FOR SPECIAL PURPOSES

| Fund No. | | | |
|---|---|---|---|
| **ANESTHESIA DEPARTMENT** | | | |
| 3020 | National Academy of Sciences Fund for Analgesic Potency Studies in Post-operative Patients in Pain u/d Dr. Beecher | | $ 7,587.96 |
| 3030 | Mallinckrodt Chemical Works Fund for Study of Anesthetics ..... | | 10,190.00 |
| 3050 | U.S. Public Health Service Fund for Project on Preparation of a Reversibly De-afferented Animal for Study of Sleep and the Influence of Drugs on Sleep u/d Dr. Beecher ..... | | 8,802.00 |
| **BIO-CHEMISTRY RESEARCH LABORATORY** | | | |
| 3110 | American Cancer Society, Inc. Fund for Laboratory Expenses in Connection with Fellowship of Dr. Klein u/d Dr. Lipmann ..... | | 500.00 |
| 3120 | The Commonwealth Fund for Studies in Cellular Metabolism u/d Dr. Lipmann ..... | | 16,888.00 |
| 3155 | Life Insurance Medical Research Fund for Laboratory Expenses of Dr. DuToit u/d Dr. Lipmann ..... | | 500.00 |
| 3225 | U.S. Public Health Service Fund for Study of Carboxyl Activation as a Preliminary in Biosynthetic Reaction u/d Dr. Lipmann ..... | | 5,724.00 |
| 3240 | Nutrition Foundation, Inc. Fund for Study of the Role of Acetates in the Synthesis of Body Constituents u/d Dr. Lipmann ..... | | 3,500.00 |
| 3255 | Rockefeller Foundation Fund for Research in Enzyme Chemistry ..... | | 4,200.00 |
| **BLOOD BANK** | | | |
| 3270 | Blood Grouping Laboratory of Boston Fund for Fellowship for Dr. Grove Rasmussen | | 3,750.00 |
| 3285 | Blood Grouping Laboratory of Boston Fund for Fellowship for Dr. Carlo Montagnani | | 1,400.00 |
| 3300 | Sundry Gifts to Support the Blood Bank | | |
| | American Austrian Benefit Association | $ 15.00 | |
| | George D. Burrage ..... | 100.00 | |
| | Glenn B. Warren ..... | 175.00 | 290.00 |
| **BRAIN WAVE LABORATORY** | | | |
| 3330 | Geigy Company, Inc. Fund for Investigation of the Effect of Parpanit on Parkinson's Disease u/d Dr. Schwab .... | | $ 2,090.00 |
| 3360 | Hoffmann-LaRoche, Inc. Fund for Study of Fatigue in Muscles using Prostigmine u/d Dr. Schwab ..... | | 2,002.00 |
| *Carried forward* ..... | | | $325,480.21 |

| | | | |
|---|---|---|---|
| | *Brought forward* | | $325,480.21 |
| 3365 | William R. Warner Fund for Investigation of Parsidol u/d Dr. Schwab | | 1,540.00 |
| 3390 | Edwin Minot Fund for Research in Electroencephalography | | |
| | Mr. and Mrs. George H. Cottrill | $ 250.00 | |
| | Mr. and Mrs. Edward M. Manning | 100.00 | |
| | Mrs. Henry D. Minot | 582.00 | |
| | In Memory of Edwin Minot Miss Katherine Morrill | 50.00 | 982.00 |
| 3400 | Lederle Laboratories Division, American Cyanamid Company Fund for Research in Parkinson's Disease u/d Dr. Schwab | | 1,034.00 |
| 3401 | G. D. Searle & Co. Fund for Research in Parkinson's Disease u/d Dr. Schwab | | 1,760.00 |
| | CANCER RESEARCH | | |
| 3450 | M.G.H. Cancer Research Fund Bequest of Mrs. E. Maude Tarr | | 5,000.00 |
| 3465 | American Cancer Society, Inc. Fund for Research in Field of Cancer | | 75,000.00 |
| | CANCER, HUNTINGTON MEMORIAL LABORATORY | | |
| 3601 | American Cancer Society, Inc. Fund at the disposal of Drs. Aub and Zamecnik | | 4,590.00 |
| 3602 | American Cancer Society, Inc. Fund at the Disposal of Drs. Aub and Zamecnik | | 1,188.00 |
| 3603 | American Cancer Society, Inc. Fund at the Disposal of Drs. Aub and Zamecnik | | 5,886.00 |
| 3630 | Dean Welfare Trust Fund to Supply Special and Unusual Drugs and Medicines for Huntington Patients | | 50.00 |
| 3690 | Godfrey M. Hyams Trust Fund at the Disposal of Dr. Aub | | 14,000.00 |
| 3706 | U.S. Public Health Service Fund for Research in Mechanisms Involved in the Susceptibility of Malignant Tumors to Steroid Therapy u/d Dr. Aub | | 536.00 |
| 3734 | Chemical Specialties Co., Inc. for Special Research u/d Dr. Engel | | 3,000.00 |
| 3870 | Sundry Gifts, for Research u/d Dr. Aub | | |
| | Anonymous—Two gifts | 20.00 | |
| | "In Memory of Mrs. Glee Marshall Barter" | 104.00 | |
| | Estate of Miss Elizabeth Calen | 15.00 | |
| | Mr. and Mrs. Nathaniel T. Clark | 150.00 | |
| | "In Memory of Mrs. Ripley L. Dana" | 5.00 | |
| | Mr. Joseph F. Ford | 250.00 | |
| | "In Memory of Mrs. Wallace Gifford" | 415.00 | |
| | "In Memory of the Rev. Lucy Milton Giles" | 10.00 | |
| | Mrs. Donald Gilpin | 100.00 | |
| | *Carried forward* | $ 1,069.00 | $440,046.21 |

| | | | |
|---|---|---|---|
| *Brought forward* | | $ 1,069.00 | $440,046.21 |
| | Greek Mutual Benefit Association Alatsateon, Inc. | 50.00 | |
| | "In Memory of Mrs. Ernest A. Halstead" | 8.25 | |
| | "In Memory of Minot C. Hayden" | 5.00 | |
| | "In Memory of Mrs. John Hurd" | 127.00 | |
| | Mrs. Henderson Inches | 100.00 | |
| | "In Memory of Henderson Inches" | | |
| | "In Memory of Mrs. Katherine Kalning" | 198.00 | |
| | Mr. Carl C. Killorin | 10.41 | |
| | Mrs. Esther Livingstone | 10.00 | |
| | Mr. Stephen W. Makris | 15.00 | |
| | Dr. Ira T. Nathanson | 25.00 | |
| | "In Memory of Mrs. George M. Naylor, Jr." | 10.00 | |
| | Mr. Sten G. Nyberg | 50.00 | |
| | Miss Alice E. Pendleton | 25.00 | |
| | Mr. Aaron Pritzker | 500.00 | |
| | "In Memory of Nettie Pritzker and Benjamin M. Pritzker" | | |
| | "In Memory of Aaron Pritzker" | 92.00 | |
| | Mr. Bernard H. Pritzker | 2,000.00 | |
| | "In Memory of Aaron and Benjamin M. Pritzker" | | |
| | "In Memory of Mrs. Abby Dougherty Smith" | 50.00 | |
| | Mr. Frank H. Sullivan | 10.00 | |
| | Mr. W. J. Tower | 15.00 | |
| | Miss Ethel Vasilopoulos | 10.00 | |
| | "In Memory of Emlyn S. Vose" | 300.00 | |
| | Miss Eileen Weller | 20.00 | |
| | "In Memory of Alfred E. Wellington" | 10.00 | |
| | "In Memory of Miss Myra A. Whitney" | 122.00 | 4,831.66 |
| 3900 | U.S. Public Health Service Fund for Study of Cytochemical Manifestations of Growth | | 7,759.77 |
| 3901 | U.S. Public Health Service Fund for Study of Cytochemical Manifestations of Growth | | 7,601.00 |
| CANCER, TUMOR CLINIC | | | |
| 4115 | American Cancer Society (Mass. Div.) Inc. Fund for Salary of a Research Secretary u/d Dr. Nathanson | | 2,750.00 |
| 4200 | Sundry Gifts at the Disposal of the Tumor Clinic | | |
| | Miss Annette S. Hill | | 100.00 |
| DERMATOLOGY SERVICE | | | |
| 4430 | White Laboratories, Inc. Fund for Dermatology Studies u/d Dr. Frazier | | 3,250.00 |
| ENDOSCOPY SERVICE | | | |
| 4500 | Benedict Endoscopy Fund for Routine and Extraordinary Expenses of the Endoscopy Service | | |
| | Dr. Edward B. Benedict | $ 100.00 | |
| | Mrs. William L. Benedict | 500.00 | 600.00 |
| *Carried forward* | | | $466,938.64 |

| | | | |
|---|---|---|---|
| | *Brought forward* | | $466,938.64 |
| FREE CARE | | | |
| 4553 | Isabella Stewart Gardner Fund | | 50,000.00 |
| 4560 | Dean Foundation for Little Children Fund for the Care and Relief of Destitute Little Children | | 1,500.00 |
| 4620 | Nelson E. Weeks Fund for Free Care of Needy Patients | | 1,750.00 |
| 4625 | Sundry Memorial Gifts for Free Care | | 543.00 |
| | "In Memory of Mrs. Gunnar Anderson" | | |
| | "In Memory of Mrs. Horatio A. Lamb" | | |
| | "In Memory of Miss Nathalie McLean" | | |
| | "In Memory of Mrs. Albertine T. Morgan" | | |
| | "In Memory of Mrs. George M. Naylor, Jr." | | |
| | "In Memory of Michael Strange" | | |
| | "In Memory of Mrs. John I. Taylor" | | |
| | "In Memory of Deaconess Mary W. Tileston" | | |
| | "In Memory of Mrs. Constance Gilpin Yerxa" | | |

## MASSACHUSETTS GENERAL HOSPITAL MISCELLANEOUS FUNDS

| | | | |
|---|---|---|---|
| 4770 | Laurabel Gray Fund for the Purchase of Laboratory or Operating Room Equipment u/d Dr. Clark | | 181.40 |
| 4775 | Thyroidology Group Fund | | 881.00 |
| 4860 | Sundry Gifts at the Disposal of the General Director | | |
| | The Dean Welfare Trust | $ 50.00 | |
| | Mr. John R. Macomber | 2,000.00 | 2,050.00 |
| 4870 | Ladies' Visiting Committee "X" Fund | | |
| | Anonymous | $ 236.50 | |
| | Ladies' Visiting Committee | 500.00 | 736.50 |
| 4890 | Sundry Gifts for Flowers in Chapel | | |
| | Mrs. Dora Hershon | | 3.00 |
| 4921 | Sundry Gifts for Purchase of Equipment for Recreation Room on Bulfinch 4 | | |
| | Mrs. Ruth E. Worthington | | 50.00 |
| 5040 | M.G.H. Research Fund | | |
| | Anonymous—two gifts | $ 5,001.00 | |
| | Armour and Company | 10,000.00 | |
| | Atlas Powder Company | 10,000.00 | |
| | Burroughs Wellcome & Co. (U.S.A.) | 5,000.00 | |
| | Ciba Pharmaceutical Products Inc. | 5,000.00 | |
| | M.G.H. Operetta Company | 175.00 | |
| | Mead Johnson & Company | 6,000.00 | |
| | Merck & Co., Inc. | 5,000.00 | |
| | "In Memory of George L. Murray" | 10.00 | |
| | "In Memory of Alfred Poeckert" | 2.00 | |
| | G. D. Searle & Co. | 4,000.00 | |
| | E. R. Squibb & Sons | 10,000.00 | |
| | The Upjohn Company | 20,000.00 | 80,188.00 |
| | *Carried forward* | | $604,821.54 |

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|---|---|---|---|
| | *Brought forward* | | $604,821.54 |
| | MEDICAL SERVICE | | |
| 5160 | Lederle Laboratories Division, American Cyanamid Company Fund for Study of Pernicious Anemia u/d Dr. Jacobson | | 1,500.00 |
| 5210 | Atomic Energy Commission Fund for Research work on Radiation Effect in the Thyroid u/d Dr. Means | | 19,887.00 |
| 5305 | U.S. Public Health Service Fund for Study of Relationship of the Cerebral Cortex to the Circulation in Man u/d Drs. Means and Chapman | | 9,998.00 |
| 5310 | Fund for Study of Chemotherapy of Thyroid Disease u/d Dr. Means | | |
| | Anonymous | | 5,000.00 |
| 5311 | U.S. Public Health Service Fund for Study of the Effect of ACTH on Thyrotoxicosis u/d Dr. Stanbury | | 540.00 |
| 5325 | Sundry Gifts for Thyroid Research u/d Dr. Means | | |
| | Mr. Maxwell Abbell | $ 50.00 | |
| | Mr. Oakes I. Ames | 25.00 | |
| | Mr. Harry M. Feinberg | 50.00 | |
| | The Maltine Company | 500.00 | |
| | Mrs. Amy Roberts | 20.00 | |
| | Mr. Herman D. Ruhm, Jr. | 100.00 | 745.00 |
| 5330 | U.S. Public Health Service Fund for Research in the Function of Thyroid Cancer u/d Dr. Maloof | | 540.00 |
| | MEDICAL SERVICE, ALLERGY CLINIC | | |
| 5430 | Sundry Gifts at the Disposal of Dr. Burrage | | |
| | Mrs. William T. Aldrich | $ 200.00 | |
| | Anonymous | 10,000.00 | |
| | Mr. Robert B. M. Barton | 100.00 | |
| | Dr. Walter S. Burrage | 234.00 | |
| | Miss Helen C. Gilbert | 100.00 | |
| | Mr. Richard I. Goodrich | 50.00 | |
| | Mr. Richardson Harwood | 100.00 | |
| | Mr. Martin Hays | 200.00 | |
| | Mrs. Aldus C. Higgins | 1,000.00 | |
| | Mrs John Clarke Kane | 25.00 | |
| | Mr. Ethelbert Allen Moore | 500.00 | |
| | Dr. and Mrs. Francis M. Rackemann | 715.00 | |
| | Dr. Raymond Savignac | 50.00 | |
| | Mr. Frank N. Spencer | 250.00 | 13,524.00 |
| 5431 | U.S. Public Health Service Fund for a Study of Circulatory Changes in Anaphylactic Shock u/d Dr. Burrage | | 9,294.00 |
| | MEDICAL SERVICE, ARTHRITIC | | |
| 5444 | Helen Hay Whitney Trust Fund for Research in Rheumatic Fever u/d Dr. Bauer | | 4,500.00 |
| | *Carried forward* | | $670,349.54 |

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|---|---|---|---|
| | *Brought forward* | | $670,349.54 |
| 5449 | Eli Lilly and Company Fund for Tissue Chemistry Project u/d Dr. Bauer | | 20,000.00 |
| 5450 | Gifford K. Simonds Memorial Fund for Arthritic Research u/d Dr. Bauer | | |
| | Miss Edith C. Farwell | $ 10.00 | |
| | Mrs. Gifford K. Simonds | 10,000.00 | 10,010.00 |
| 5454 | U.S. Public Health Service Fund for Study of the Derangement of Mesenchymal Tissue in Aging and Rheumatic Disease u/d Dr. Bauer | | 10,800.00 |
| 5456 | Chemical Specialties Co., Inc. Fund for Hormone Research u/d Dr. Bauer | | 1,250.00 |
| 5457 | U.S. Public Health Service Fund for Study of Effect of Cortisone, ACTH and Other Hormones on the Rheumatic Diseases u/d Dr. Bauer | | 41,250.00 |
| 5485 | Mallinckrodt Chemical Works Fund for Research on Immunology u/d Drs. Means and Berg | | 2,000.00 |
| | MEDICAL SERVICE, BIOLOGY | | |
| 5490 | Rockefeller Foundation Fund Grant to Dr. Fuller Albright for Research in Endocrinology and Metabolism | | 3,936.89 |
| 5498 | U.S. Public Health Service Fund for Research on the Effects of ACTH and Cortisone on Growth u/d Dr. Albright | | 1,265.00 |
| 5515 | American Cancer Society, Inc. Fund for Laboratory Expenses in Connection with Fellowship of Dr. P. H. Henneman | | 500.00 |
| 5520 | Ayerst, McKenna & Harrison Ltd. Fund for Support of Laboratory u/d Dr. Fuller Albright | | 3,000.00 |
| 5530 | Mallinckrodt Chemical Works Fund for the Purpose of Supplementing Dr. Albright's Salary | | 2,394.41 |
| | MEDICAL SERVICE, CARDIAC | | |
| 5545 | Alfred H. and Annie A. Colby Fund for the Cardiac Service u/d Dr. Bland | | |
| | Mr. and Mrs. Theodore L. Buell | | 2,909.08 |
| 5550 | Commonwealth Fund for Coronary Study u/d Dr. Bland | | |
| | The Commonwealth Fund | $ 6,267.19 | |
| | Mr. Isadore Marks | 100.00 | 6,367.19 |
| 5565 | Dorsey W. Brown Fund for Coronary Research Project | | 1,000.00 |
| 5571 | U.S. Public Health Service Fund for the Study of Pulmonary Hypertension with Particular Regard to the Problem of Pulmonary Resistance | | 7,500.00 |
| | *Carried forward* | | $784,532.11 |

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|---|---|---|---|
| | *Brought forward* | | $784,532.11 |
| 5590 | The Mickles Fund for Cardiac Research | | |
| | Mr. and Mrs. John B. Mickles | | 5,000.00 |
| 5610 | Sundry Gifts for Cardiac Research u/d Dr. Bland | | |
| | Miss Jane Adams | $ 2.00 | |
| | Anonymous | 2.00 | |
| | Dr. Edward F. Bland and Associates | 7,247.66 | |
| | Cardiac Catheterization Group | 360.00 | |
| | Miss Mary J. Craik | 1.00 | |
| | Dr. H. A. Ferris | 10.00 | |
| | Mrs. Russell C. Ghen | 19.00 | |
| | "In Memory of Paul Katske" | 10.00 | |
| | Miss Teresa E. LaBombard | 5.00 | |
| | Mr. Isadore Marks | 225.00 | |
| | M.G.H. Night Nurses | 10.00 | |
| | M.G.H. Private Duty Nurses Unit | 10.00 | |
| | Mr. Robert L. McVie | 15.00 | |
| | Mrs. George A. Murphy | 5.00 | |
| | "In Memory of Dr. Frederick Muschlitz" | 9.00 | |
| | Mr. Arthur F. Norcross | 10.00 | |
| | Mr. John Richardson | 50.00 | |
| | "In Memory of Seymour M. Rivitz" | 37.00 | |
| | "In Memory of Samuel H. Silverstein" | 2.00 | 8,029.66 |
| 5615 | Fund for Cardiac Research u/d Dr. Sprague | | |
| | Anonymous | $ 4,259.26 | |
| | Dr. Solomon H. Rubin | 75.00 | 4,334.26 |
| 5641 | Agnes Blake FitzGerald Fund for Cardiac Research u/d Dr. Bland | | 1,000.00 |

MEDICAL SERVICE, GASTROINTESTINAL

| | | | |
|---|---|---|---|
| 5670 | Atlas Powder Company Fund for Studies in Intestinal Absorption u/d Dr. Jones | | |
| | Atlas Powder Company | $ 5,000.00 | |
| | Dr. W. W. Point | 29.00 | 5,029.00 |
| 5760 | G. D. Searle & Co. and Others Fund for Research in Gastrointestinal Motility u/d Dr. Jones | | |
| | Mr. Charles B. Marshall | $ 5.00 | |
| | G. D. Searle & Co. | 3,500.00 | 3,505.00 |
| 5790 | Sundry Gifts for Research in Digestive Diseases u/d Dr. Jones | | |
| | Anonymous | $ 2,000.00 | |
| | Mr. Robert S. Gillette | 100.00 | |
| | Mr. Murray P. Horwood | 50.00 | |
| | Dr. Charles Jurist | 100.00 | |
| | Mr. Walter H. Kilham, Jr. | 100.00 | |
| | Dr. S. A. Lamoureux | 10.00 | |
| | Mr. David P. Wheatland | 250.00 | 2,610.00 |
| | *Carried forward* | | $814,040.03 |

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| | *Brought forward* | | $814,040.03 |
| 5806 | U.S. Public Health Service Fund for Investigation of the Factors Influencing the State of Nutrition, Subsequent to Subtotal Gastrectomy for Peptic Ulcer u/d Dr. Jones | | 5,000.00 |
| | **MEDICAL SERVICE, WARD 4** | | |
| 5895 | Sundry Gifts of Equipment<br>Mr. Philip Rosenbaum | | 4,000.00 |
| 5910 | M.G.H. Research Fund Appropriation for Support of Research, Ward 4<br>Dr. Henry C. Knowlton | $ 22.00 | |
| | "In Memory of Mrs. James H. Means" | 60.00 | 82.00 |
| | **NEUROLOGICAL SERVICE** | | |
| 6060 | Hoffman-LaRoche, Inc. Fund for the Study of Myasthenia Gravis u/d Dr. Viets<br>Mrs. Helen Burke | | 10.00 |
| 6120 | Sundry Gifts for Language Research u/d Dr. Cole<br>Dr. Paul G. Haire | | 25.00 |
| | **NEUROSURIGICAL SERVICE** | | |
| 6200 | Atomic Energy Commission Fund for Conducting Research and Experimental Studies in the Field of Utilization of Radioisotopes to Investigate the Metabolism of Brain Tumors u/d Drs. Sweet and Selverstone | | 5,595.00 |
| 6205 | Atomic Energy Commission Fund for Conducting Research and Experimental Studies in the Field of Utilization of Radioisotopes to Investigate the Metabolism of Brain Tumors u/d Drs. Sweet and Selverstone | | 6,555.00 |
| 6315 | U.S. Public Health Service Fund for Study of Cerebral Function Before, During and After Excision of Portions of the Frontal Lobes u/d Drs. Sweet, Finesinger and Cobb | | 13,104.00 |
| 6320 | U.S. Public Health Service Fund for Study of Cerebral Function Before, During and After Excision of Portions of the Frontal Lobes u/d Drs. Sweet, Finesinger and Cobb | | 13,104.00 |
| 6330 | Neurosurgical Research Fund u/d Dr. White<br>Anonymous | $ 15,000.00 | |
| | "In Memory of Mrs. Robert T. Gannett" | 5,602.00 | 20,602.00 |
| 6455 | U.S. Public Health Service Fund Grant to Dr. William H. Sweet for Research in Cerebrospinal Fluid | | 2,350.00 |
| | *Carried forward* | | $884,467.03 |

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| | *Brought forward* | | $884,467.03 |
| NURSING SCHOOL | | | |
| 6570 | Sundry Gifts at the Disposal of the Principal of the School of Nursing | | |
| | Anonymous | $ 10.00 | |
| | Dr. Francis Ingersoll | 10.00 | |
| | M.G.H. Nurses Alumnae Association | 100.00 | |
| | The Rockefeller Foundation | 25.00 | |
| | Dr. Howard Ulfelder | 25.00 | 170.00 |
| 6600 | Sundry Gifts for Loans to Student Nurses | | |
| | Miss Nellie Borsa | $ 2.50 | |
| | Miss Helen Sherwin | 4.00 | 6.50 |
| 6630 | Sundry Gifts for the Palmer-Davis Library | | |
| | Mrs. William S. Matthie | $ 15.00 | |
| | Dr. Howard Ulfelder | 5.00 | 20.00 |
| OCCUPATIONAL THERAPY | | | |
| 6690 | Ladies' Visiting Committee Fund for Salaries of Occupational Therapists | | 1,426.00 |
| ORTHOPEDIC SERVICE | | | |
| 6870 | National Foundation for Infantile Paralysis, Inc. Fund for Poliomyelitis Research u/d Dr. Barr | | 919.00 |
| 6875 | National Foundation for Infantile Paralysis, Inc. Fund for Brace Research u/d Dr. Barr | | 500.00 |
| 6900 | Sundry Gifts at the Disposal of Dr. Barr | | |
| | Dr. George O. Berg | $ 15.00 | |
| | Mrs. Theodore E. Brown | 1,500.00 | |
| | Mr. J. J. Callahan | 4.80 | |
| | Dr. K. L. Cooley | 5.00 | |
| | Mr. George O. Eaton | 4.80 | |
| | Dr. Henry L. Feffer | 5.00 | |
| | Dr. John P. Flanders | 5.10 | |
| | Mrs. Ruth Williams Goodnow | 250.00 | |
| | Dr. Fred H. Hartshorn | 10.00 | |
| | Dr. Robert E. Hastings | 5.00 | |
| | Mrs. Newton W. Lamson | 500.00 | |
| | Dr. Max A. Levine | 5.00 | |
| | Dr. Daniel H. Levinthal | 5.00 | |
| | Miss Cecily M. Mathews | 5.00 | |
| | Dr. Merrill Coleman Mensor | 5.00 | |
| | Dr. Frank F. Paxton | 5.00 | |
| | Mrs. William Y. Peters | 25.00 | |
| | Dr. F. W. Rhinelander | 4.80 | |
| | Mr. James J. Storrow | 500.00 | |
| | Dr. James E. M. Thomson | 5.00 | 2,864.50 |
| PATHOLOGY DEPARTMENT | | | |
| 6930 | Buffington's Inc. Fund For Salary of Part-Time Curator of Pathological Museum and Other Purposes | | 800.00 |
| PEDIATRIC SERVICE | | | |
| 7055 | Bristol-Myers Company Fund for Study Involving Bufferin in Bright's Disease u/d Dr. Butler | | 1,500.00 |
| | *Carried forward* | | $892,673.03 |

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| | *Brought forward* | | $892,673.03 |
| 7081 | Drs. F. B. Talbot and E. S. O'Keefe Fund for Fellowship of Dr. Brigitte Ewert | | |
| | Dr. Edward Scott O'Keefe | $ 520.00 | |
| | Dr. Fritz B. Talbot | 531.93 | 1,051.93 |
| 7110 | Doctors of the Baker Memorial Fund for any Purpose at the Request of the Chief of Pediatric Service with the Approval of the Director | | 56.00 |
| 7130 | Playtex Park Research Institute Fund for Research u/d Dr. Talbot | | 2,000.00 |
| 7160 | M & R Dietetic Laboratories, Inc. Fund for Fellowship of Dr. Frederic Blodgett | | 1,800.00 |
| 7205 | U.S. Public Health Service Fund for Research Involving the Use of ACTH and Cortisone u/d Dr. Talbot | | 2,000.00 |
| 7210 | Research Corporation Fund for Study on Renal Function in Metabolic and Nutritional Diseases u/d Drs. Butler and Miller | | 2,500.00 |
| 7225 | U.S. Public Health Service Fund for Research on the Adrenal Cortical Function in Diabetic Acidosis u/d Dr. McArthur | | 6,024.00 |
| 7230 | Sundry Gifts for Support of the Children's Medical Laboratory u/d Dr. Butler "In Memory of Louis Rosenthal" | | 25.00 |
| 7275 | Sundry Gifts for Diabetic Research u/d Dr. Butler | | |
| | National Academy of Sciences | | 1,500.00 |
| 7290 | Sundry Gifts for Expensive Medicines, Care and Treatment of Children in the Children's Wards "In Memory of Caroline and Margo Crawford" | | 250.00 |
| 7320 | Sundry Gifts for the Purchase of Children's Toys | | |
| | M.G.H. Accounting Department | | 15.00 |
| 7355 | U.S. Public Health Service Fund for Research Project Relative to Study of Methods and Costs in Provision of Comprehensive Medical Care for Young Children u/d Dr. McDonald | | 11,750.00 |
| | PHARMACY DEPARTMENT | | |
| 7420 | Gilman Brothers Inc. Fund for Purchase of Certain Equipment for the Pharmacy | | 200.00 |
| | PHYSICAL THERAPY | | |
| 7470 | National Foundation for Infantile Paralysis, Inc. Fund for Research on Physical Therapy Muscle Tests u/d Dr. Watkins | | |
| | Mrs. Fred Cullen | $ 10.00 | |
| | National Foundation for Infantile Paralysis, Inc. | 778.00 | 788.00 |
| | *Carried forward* | | $922,632.96 |

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| | *Brought forward* | | $922,632.96 |
| PSYCHIATRIC SERVICE | | | |
| 7570 | U.S. Public Health Service Fund for the Study of Personality, Emotional and Situational Factors in Cardiovascular Disease u/d Dr. Cobb | | 8,370.00 |
| 7575 | National Multiple Sclerosis Society Fund for Study of Myelin Degradation as Revealed by Histochemical Methods u/d Dr. Wakeman | | |
| | "In Memory of Frank M. Curtis" | $ 5.00 | |
| | National Multiple Sclerosis Society | 1,550.00 | |
| | "In Memory of Herbert E. Stone" | 195.00 | 1,750.00 |
| PSYCHIATRIC AND PEDIATRIC SERVICES | | | |
| 7620 | Josiah Macy, Jr. Foundation Fund for Teaching Case Histories in Psychosomatic Medicine | | 4,500.00 |
| 7650 | U.S. Public Health Service Fund for Psychosomatic Study of Children | | 16,520.00 |
| 7680 | U.S. Public Health Service Fund for Training in Child Psychiatry | | 11,227.03 |
| 7685 | U.S. Public Health Service Fund for Training in Child Psychiatry | | 13,247.00 |
| RADIOLOGY DEPARTMENT | | | |
| 7725 | American Cancer Society, (Mass. Div.) Inc. Fund for a Study of Rotational Radiation Therapy in 2000 KV Range u/d Dr. Robbins | | 3,500.00 |
| 7815 | Sundry Gifts for Phillips House X-Ray Department | | |
| | Mr. Richard Cary Curtis | $ 1,000.00 | |
| | Mrs. Richard Cary Curtis | 300.00 | |
| | Mallinckrodt Chemical Works | 500.00 | |
| | Dr. Laurence L. Robbins | 3.00 | 1,803.00 |
| RESEARCH COMMITTEE | | | |
| 7940 | Grant from the Trustees of Funds under the wills of Charles A. King and Marjorie King for Special Cardiovascular Investigation u/d Dr. Frantz | | 10,000.00 |
| SOCIAL SERVICE | | | |
| 8015 | American Cancer Society (Mass. Div.) Inc. Fund for Service and Materials to Patients with Cancer u/d Miss Barbour | | 3,132.00 |
| 8040 | William H. Coburn Fund for Baker Memorial Social Service | | 100.00 |
| 8070 | Committee of the Permanent Charity Fund for Social Service Relief | | |
| | Miss Grace Bryant | $ 25.00 | |
| | Committee of the Permanent Charity Fund Incorporated | 1,700.00 | 1,725.00 |
| | *Carried forward* | | $998,506.99 |

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| | *Brought forward* | | $998,506.99 |
| 8100 | Mrs. Charles F. Cushman Fund for Social Service Relief for Cancer Patients | | 105.00 |
| 8220 | Charles H. Hood Dairy Foundation Fund for Summer Expenses of Children with Health Problems | | 1,000.00 |
| 8250 | Ladies' Visiting Committee Fund for Social Service Relief | | 375.00 |
| 8280 | Miss Jessie Gwendolen Morse Fund for Social Service Relief | | 400.00 |
| 8340 | Immediate Relief Fund for Social Service Relief for Orthopedic and Scoliosis Patients | | 107.60 |
| 8400 | Sundry Gifts for Christmas Gifts for Patients | | |
| | Mary A. Crabtree Christmas Fund | $ 100.00 | |
| | Miss Edith S. Fisher | 25.00 | |
| | Mrs. Doris E. Sawyer | 10.00 | 135.00 |
| 8420 | Sundry Gifts for General Purposes | | |
| | Clark Charitable Trust | | 25.00 |
| 8460 | Helen Snow Memorial Fund for Social Service Relief | | |
| | Miss Martha A. Alford | $ 50.00 | |
| | "In Memory of Sidney Hall" | 7.00 | |
| | Ladies Auxiliary of the National Mutual Fire Insurance Companies | 10.00 | 67.00 |
| | SURGICAL SERVICE | | |
| 8550 | Weld Surgical Instrument Fund for the Purchase and Maintenance of Surgical Instruments for the General Operating Room u/d Dr. Mixter | | |
| | Anonymous | | 10,000.00 |
| 8580 | William S. Eaton Fund for Special Research u/d Dr. Weille | | |
| | Miss Amelia Peabody | | 8,094.45 |
| 8765 | Sandoz Chemical Works, Inc. Fund for Peripheral Vascular Investigations with Chemical Agents u/d Dr. Felder | | 500.00 |
| 8790 | Sundry Gifts for Peripheral Vascular Investigations u/d Dr. Linton | | |
| | Dr. Frank Mirabello | $ 150.00 | |
| | Dr. Janice Rafuse | 200.00 | |
| | Dr. Solomon H. Rubin | 150.00 | |
| | Mr. Arthur L. Shaw | 150.00 | 650.00 |
| 8796 | U.S. Public Health Service Fund for a Study in Peripheral Arteriosclerosis of the Lower Extremity u/d Dr. Linton | | 5,950.00 |
| 8820 | Sundry Gifts at the Disposal of Dr. Cope | | |
| | Anonymous | $ 200.00 | |
| | Hexene-Ol Laboratories, Inc. | 4,290.00 | 4,490.00 |
| | *Carried forward* | | $1,030,406.04 |

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| *Brought forward* | | | $1,030,406.04 |
| 8850 | Surgeons of the Baker Memorial and Others, at the Disposal of Dr. Churchill | | |
| | Mr. Herman Lippman | $ 10.00 | |
| | Surgeons of the Baker Memorial | 1,850.00 | 1,860.00 |
| TREADWELL LIBRARY | | | |
| 8910 | Sundry Gifts for Use of the Treadwell Library | | |
| | Dr. Eugene A. Osius | | 2.00 |
| UROLOGY SERVICE | | | |
| 8940 | Sundry Gifts at the Disposal of Dr. Colby | | |
| | Ayerst, McKenna & Harrison, Limited | $ 650.00 | |
| | Mr. William Drinkwater | 1,000.00 | |
| | Mr. Arthur D. Hall | 100.00 | |
| | Mr. Robert A. Leeson | 500.00 | |
| | Mallinckrodt Chemical Works | 500.00 | 2,750.00 |
| 8945 | American Cancer Society (Mass. Div.) Inc. Fund for Investigation of Improved Therapy for Cancer of the Bladder and Cervix and its Complications | | 4,300.00 |
| TREASURER'S FUNDS | | | |
| | Charles A. King Fund for Special Equipment for the Research Building | | |
| | Trustees under the Will of Charles A. King | | 12,500.00 |
| | The Macomber Fund | | |
| | Mr. and Mrs. Francis C. Gray | $ 1,500.00 | |
| | Mr. Weston Howland | 5.50 | |
| | Mr. Phillips Ketchum | 500.00 | |
| | Mr. John R. Macomber | 2,000.00 | 4,005.50 |
| | Dr. Means' Portrait Fund | | |
| | Sundry Donors | | 3,387.50 |
| | Samuel J. Mixter Fund | | |
| | Mrs. George W. Mixter | | 1,000.00 |
| | Fund for the Purposes of the Phillips House | | |
| | Bequest of Mrs. Annie B. Carpenter | | 2,020.00 |
| | Smith-Petersen Appreciation Fund for Alterations to a Room and Other Purposes | | |
| | Sundry Donors | | 15,000.00 |
| | Edwin S. Webster Memorial Fund | | |
| | Friends | | 11,553.00 |
| | Fund for the Ladies' Visiting Committee | | |
| | Dr. and Mrs. Augustus Thorndike | | 25.00 |
| *Carried forward* | | | $1,088,809.04 |

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| *Brought forward* | | $1,088,809.04 |
| McLEAN HOSPITAL FUNDS | | |
| Godfrey M. Hyams Trust Fund for Alterations to Basement of the McLean Hospital Research Building | | 35,000.00 |
| McLean Hospital Director's Fund | | |
| Anonymous | $ 500.00 | |
| Mrs. Charles A. Coolidge | 300.00 | |
| Mr. Charles E. DiPesa | 300.00 | |
| Mr. Gustav Hirsch | 100.00 | |
| Mr. Saul Kaplan | 150.00 | |
| McLean Hospital Nurses' Alumni Assn. | 100.00 | |
| Dr. Henry M. Pollock | 750.00 | |
| Dr. and Mrs. Franklin Wood | 100.00 | 2,300.00 |
| "In Memory of Mr. and Mrs. W. V. Z. Wilson" "In Memory of Mr. and Mrs. Frank N. Wood" | | |
| U.S. Public Health Service Fund for Research in Brain Protein u/d Dr. Jordi Folch-Pi | | 7,101.16 |
| U.S. Public Health Service Fund for Study of State of Copper in Brain Tissue and its Variations in Brain Damage Associated with Hepatic Disease u/d Dr. Huntington Porter | | 540.00 |
| U.S. Public Health Service Fund for Research in Quantitative Enzymatic Histochemistry of Cerebral Cortex in Psychotic and Non-psychotic Humans u/d Dr. Pope | | 3,780.00 |
| Webster-Underhill Fund for Support of the Research Program at the McLean Hospital Research Laboratory | | 600.00 |
| TOTAL INCOME FUNDS | | $1,138,130.20 |
| TOTAL PRINCIPAL FUNDS | $1,771,695.43 | |
| TOTAL INCOME FUNDS | 1,138,130.20 | |
| | | $3,909,825.63 |

# GIFTS AND BEQUESTS OF $10,000 OR MORE FROM INDIVIDUALS AND CORPORATIONS MADE PRIOR TO 1950

DUE to the length of the list, the names of all those generous persons who have given money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes gifts and bequests, received prior to 1950, of $10,000 or more as a single gift or bequest for one purpose at one time.

| | | |
|---|---|---|
| 1882 | "A Friend," General Fund | $25,000.00 |
| 1914 | "A Friend," McLean Hospital Nurses' Home Fund | 10,000.00 |
| 1922 | "Friends," "In Memory of Reuben Kidner" Free Bed Fund | 10,000.00 |
| 1940 | "Friends of the Hospital" Through Rt. Rev. William Lawrence, D.D. President of the M. G. H. Chapel Fund M. G. H. Chapel Fund $50,000.00 | |
| 1941-1946 | Additional Gifts 5,054.94 | 55,054.94 |
| 1923 | "A Friend," "George F. Fabyan Memorial Fund," Free Bed Fund | 10,000.00 |
| 1920 | "A Friend," General Fund | 22,750.00 |
| 1928 | "A Friend," Intermediate Hospital (1928) Fund | 25,000.00 |
| 1926 | "Anonymous," Intermediate Hospital Fund | 100,000.00 |
| 1915 | "Anonymous," General Fund | 50,000.00 |
| 1928 | "Anonymous," Intermediate Hospital Fund | 10,000.00 |
| 1928-1929 | "Anonymous," Intermediate Hospital (1928) Fund | 25,000.00 |
| 1928 | "Anonymous," Intermediate Hospital (1928) Fund | 10,000.00 |
| 1928 | "Anonymous," Intermediate Hospital (1928) Fund | 10,000.00 |
| 1946-1949 | "Anonymous," M. G. H. Research Fund | 25,000.00 |
| 1946 | "Anonymous," M. G. H. Research Fund | 10,000.00 |
| 1933-1935 | "Anonymous," Ward #4 Research Fund | 16,000.00 |
| 1940 | "Anonymous" M. G. H. Endowment Fund for Study of Chronic Diseases | 10,000.00 |
| 1942-1946 | "Anonymous," Cancer Research Fund | 53,000.00 |
| 1944 | "Anonymous" Research u/d Dr. Richard H. Sweet | 10,000.00 |
| 1946-1949 | "Anonymous," The New York Neurosurgical Research Fund | 35,000.00 |
| 1946 | "Anonymous," For the Purchase and Installation of a New High Voltage X-Ray Generator | 25,000.00 |
| 1947 | "Anonymous," General Fund "In Memory of Lucy Saltonstall Rantoul" | 10,000.00 |
| 1947-1948 | "Anonymous," M. G. H. Research Fund | 100,000.00 |
| 1947-1948 | "Anonymous," M. G. H. Research Fund | 20,000.00 |
| 1947 | "Anonymous," General Fund | 26,000.00 |
| 1947 | "Anonymous," General Fund | 10,000.00 |
| 1948-1949 | "Anonymous," M. G. H. Research Building Fund | 50,000.00 |
| 1949 | "Anonymous," M. G. H. Research Building Fund | 15,046.88 |
| 1905 | Adams, J. H. T., Bequest, General Fund | 58,256.46 |
| 1938-1948 | Ainsley, Mrs. Emily L., Bequest, General Fund | 12,265.99 |
| 1945-1949 | American Cancer Society (Massachusetts Division) Inc. American Cancer Society Fund | 74,999.08 |
| 1947-1948 | American Cancer Society Inc. Research Fund (N. Y.) American Cancer Society Fund | 43,944.00 |
| 1948-1949 | M. G. H. Research Fund—Cancer | 225,000.00 |
| 1920-1932 | Angell, Mrs. Martha B., Bequest Martha B. Angell Fund | 34,040.82 |
| 1854 | Appleton, Samuel, Bequest McLean Hospital Free Bed Fund | 10,010.00 |

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| 1843-1862 | Appleton, William | |
| | McLean Hospital Free Bed Fund | $20,000.00 |
| 1855 | General Fund | 20,000.00 |
| 1947-1949 | Armour and Company | |
| | M. G. H. Research Funds | 40,400.00 |
| 1911 | Ashton, John, Bequest, John Ashton Fund | 22,176.47 |
| 1910-1945 | Atkins, John Eliot, Bequest, General Fund | 89,445.43 |
| 1947-1949 | The Atlas Powder Company | |
| | M. G. H. Research Funds | 30,000.00 |
| 1858 | Austin, Mrs. Agnes, Bequests, General Fund | 7,500.00 |
| | McLean Hospital General Fund | 5,000.00 |
| 1937 | Bacon, George A., Bequest, General Fund | 43,472.00 |
| 1937 | Baldwin, Mrs. May, Bequest | |
| | Dr. Henry Cutler Baldwin Free Bed Fund | 22,536.41 |
| 1927 | Barbour, Edmund Dana, Bequest, General Fund | 10,478.89 |
| 1911 | Barstow, Catherine A., Bequest, Free Bed Fund | 10,000.00 |
| 1938-1942 | Bartlett, Mrs. Florence Ricker, | |
| | Bequest, Free Bed Fund | 244,612.92 |
| 1914 | Bartlett, Francis, Bequest (through Executors) | |
| | General Fund | 10,000.00 |
| 1889 | Bartlett, Sidney, Bequest, Free Bed Fund | 10,000.00 |
| 1939-1947 | Bartlett, Stephen L., Bequest, General Fund | 371,840.73 |
| 1928 | Baylies, Mrs. Walter C. | |
| | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1926 | Beebe, E. Pierson, Bequest, Free Bed Fund | 50,000.00 |
| 1928 | Beebe, Frank H., Intermediate Hospital (1928) Fund | 10,000.00 |
| 1933 | Bequest, Free Bed Fund | 10,000.00 |
| 1876 | Beebe, James M., Bequest, Free Bed Fund | 50,000.00 |
| 1830 | Belknap, Jeremiah, Bequest, Free Bed Fund | 10,000.00 |
| 1832-1833 | Belknap, Mary, Bequest, General Fund | 89,882.60 |
| 1900 | Billings, Robert Charles, Bequest, General Fund | 50,000.00 |
| 1938-1941 | Bird, Miss Harriet E., Bequest, General Fund | 31,494.23 |
| 1929 | Black, George Nixon, Bequest, General Fund | 10,000.00 |
| 1900 | Blake, Anna S. C., Bequest | |
| | J. Collins Warren Free Bed Fund | 10,000.00 |
| 1919-1920 | Blake, Arthur W., Arthur W. Blake Fund | 25,000.00 |
| 1889 | Blake, Stanton, Bequest, Income Unrestricted Fund | 10,000.00 |
| 1932-1935 | Blatchford, Miss Mary Edgecumbe, Bequest | |
| | The Gardiner Hubbard Scudder Fund | |
| | Income Unrestricted | 99,014.20 |
| 1926-1932 | Blodgett, Dr. Albert N., Bequest | |
| | Income Unrestricted Fund | 10,131.38 |
| 1924 | Bourne, Miss Emily H., Bequest, "In Memoriam" | |
| | Emily H. Bourne Fund | 10,000.00 |
| 1892 | Bowditch, Mrs. Elizabeth B., Bequests | |
| | General Fund $5,000.00 | |
| | Convalescent Hospital Fund 5,000.00 | 10,000.00 |
| 1863-1866 | Bowditch, Mrs. Nathaniel I., General Fund | 10,000.00 |
| 1943 | Bowman, Mrs. Harriet M., Bequest, General Fund | 13,180.89 |
| 1916 | Bowman, Sylvester, Bequest, Free Bed Fund | 50,900.00 |
| 1930-1949 | Bradbury, Mrs. Harriet J., Bequest | |
| | George Robert White Fund | 5,310,556.32 |
| 1888 | Bradlee, Miss Helen C., General Fund | 50,000.00 |
| 1892 | McLean Hospital Free Bed Fund | 50,000.00 |
| 1898 | Bequest General Fund | 25,000.00 |
| 1900-1945 | Bradlee, Josiah Putnam, Bequest, General Fund | 269,162.53 |
| 1934 | Brewster, William, Bequest, General Fund | 25,000.00 |
| 1942 | Bridge, Edmund, Bequest, General Fund | 15,000.00 |
| 1941 | Briggs, Miss Clara H., Income Unrestricted Fund | 12,362.00 |
| 1906 | Brimmer, Martin, Jr., Bequest, General Fund | 20,000.00 |
| 1851-1856 | Bromfield, John, Bequests, Free Bed Fund | $20,000.00 |
| | McLean Hospital Free Bed Fund | 20,000.00 |

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| 1902-1909 | Brooks, Shepherd, George Gardner Free Bed Fund.... | | 11,000.00 |
| 1915 | Brooks, Mrs. Shepherd, Social Service Fund..... | | 15,000.00 |
| 1930 | Brown, Miss Annie H.. Bequest, Free Bed Fund..... | | 20,000.00 |
| 1947-1949 | Brown, Mrs. Theodore E. | | |
| | Cardiac Laboratory Fund ..... | $27,000.00 | |
| | Orthopedic Graduate Teaching Fund | 6,000.00 | 33,000.00 |
| 1902-1903 | Browne, Edward I., Bequest, General Fund..... | | 10,000.00 |
| 1946 | Bryant, Mrs. Alida B., Bequest, Free Bed Fund ..... | | 15,513.62 |
| 1947 | Bryant, Mrs. Annie Bolton Matthews, Bequest | | |
| | Annie Bolton Matthews Bryant Fund ..... | | 72,000.00 |
| 1943 | Bugbee, John B., Bequest, General Fund..... | | 149,260.89 |
| 1895 | Burnham, T. O. H. P., Bequest, Free Bed Fund..... | | 250,000.00 |
| 1929 | Burrage, Mr. and Mrs. Albert C., Free Bed Fund..... | | 15,000.00 |
| 1948-1949 | Burroughs Wellcome & Co., Inc. for M. G. H. | | |
| | Research Fund ..... | | 10,000.00 |
| 1945 | Cabot, Dr. Arthur Tracy | | |
| | Bequest, Arthur Tracy Cabot Fund ..... | | 20,000.00 |
| 1929 | Cary, Ellen G., Bequest, Social Service Fund..... | | 25,000.00 |
| 1913 | Cazenove, Sarah E., Bequest | | |
| | McLean Hospital Free Bed Fund..... | | 63,784.36 |
| 1897 | Chase, William L., Bequests, Free Bed Fund ..... | | 5,000.00 |
| 1925 | General Fund..... | | 11,590.10 |
| 1896 | Cheney, Benjamin P., Bequest, Free Bed Fund..... | | 10,000.00 |
| 1927-1949 | Chickering, Miss Caroline E., Bequest | | |
| | Caroline E. Chickering Fund ..... | | 111,988.33 |
| 1943-1947 | Cobb, Mrs. Alice I., General Fund Gift and Bequest | | 19,345.00 |
| 1906 | Coburn, Mrs. Helen G., Bequest, Free Bed Fund..... | | 75,000.00 |
| 1905 | Codman, Edward W., Bequests, General Fund ..... | | 303,073.91 |
| | Income Unrestricted Fund..... | | 10,000.00 |
| 1947-1949 | The Commonwealth Fund | | |
| | Commonwealth Fund ..... | | 24,200.00 |
| 1948 | Coronary Study Fund ..... | | 27,820.00 |
| 1928 | Coolidge, Archibald Cary, Bequest, General Fund..... | | 25,000.00 |
| 1882 | Coolidge, T. Jefferson, Children of | | |
| | Eben Wright Free Bed Fund..... | | 14,000.00 |
| 1896 | Coolidge, Susan G., Bequest, Free Bed Fund..... | | 176,000.00 |
| 1920 | Coolidge, T. Jefferson, General Fund..... | | 10,000.00 |
| 1921 | Bequest, Income Unrestricted Fund..... | | 20,000.00 |
| 1943 | Cooper, Mrs. James E., M. G. H. Endowment Fund | | |
| | for Study of Chronic Diseases..... | | 10,000.00 |
| | "In Memory of my Husband, James Earnest Cooper" | | |
| 1948 | Crocker, Mrs. Annie J., Bequest, Income Unrestricted | | |
| | Uriel H. Crocker Fund ..... | | 44.806.24 |
| 1930 | Cross, Charles F., Bequest, General Fund..... | | 30,000.00 |
| 1904-1914 | Cruft, Miss Harriet Otis, Gifts and Bequest | | |
| | Free Bed Fund..... | | 38,000.00 |
| 1934 | Cunningham, Henry W., Bequest | | |
| | James Henry and Lucinda S. Cunningham Fund.... | | 17,578.66 |
| 1936-1942 | Cunningham, Thomas, Bequest | | |
| | Lilla Sargent Cunningham Free Bed Fund..... | | 240,496.73 |
| 1930 | Cutter, Miriam F. and Adeline F., Bequests | | |
| | Income Unrestricted Fund..... | | 10,000.00 |
| 1891 | Dalton, Charles H. and Henry R. | | |
| | John Call Dalton and Edward Barry Dalton Fund | | 10,000.00 |
| 1909 | Dalton, Charles H., Bequest | | |
| | John Call Dalton and Edward Barry Dalton Fund.... | | 15,000.00 |
| 1920 | Dalton, Mrs. Charles H., Bequest, Free Bed Fund..... | | 10,000.00 |
| 1926 | Dane, Mr. and Mrs. Ernest B., 1926 Fund..... | | 25,000.00 |
| 1947-1949 | Daniels, Mrs. Frances Pomeroy, Bequest, General Fund | | 14,270.35 |
| 1916-1938 | Davis, Mrs. Caroline E., Bequest, General Fund..... | | 34,000.34 |

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| 1903 | Davis, Chester H., Bequest, Chester H. Davis Fund.... | $20,000.00 |
| 1910 | Dexter, George, Bequest, General Fund..... | 10,000.00 |
| 1925 | Dexter, Mrs. Susan G., Bequest<br>Charles Amory Fund, Income Unrestricted..... | 10,000.00 |
| 1942 | Disabled Ex-Servicemen's Exchange, Inc.<br>The Bessie Rochester Edwards Memorial Fund..... | 10,250.16 |
| 1918 | Dodd, George D., Bequest, General Fund..... | 10,135.00 |
| 1925 | Dolliver, Miss Pauline L., Bequest<br>Training School for Nurses Endowment Fund..... | 10,463.73 |
| 1937-1946 | Donaghey, Mrs. Mildred Champagne, Bequest<br>Mildred Champagne Feeney Fund..... | 34,774.33 |
| 1946 | Donham, Mrs. Harold G.<br>Ether Centennial Suspense Fund ..... | 10,000.00 |
| 1944 | Downes, Jere A., Bequest, General Fund ..... | 15,000.00 |
| 1910-1911 | Draper, Charles H., Bequest, Free Bed Fund ..... | 23,934.13 |
| 1928-1930 | Dwight, Mrs. Amanda E., Bequest, General Fund.... | 22,320.66 |
| 1887 | Eastburn, John H., Bequest, Free Bed Fund..... | 10,000.00 |
| 1932 | Eastman, Dr. Theodore J., Bequest, Free Bed Fund.... | 14,300.50 |
| 1930 | Eaton, Miss Lucy H., General Fund..... | 14,529.56 |
| 1933-1947 | Bequest, General Fund ..... | 65,455.59 |
| 1901-1906 | Eddy, Robert Henry, Bequest, General Fund..... | 56,788.00 |
| 1942 | Trustees of The Bessie Rochester Edwards Memorial Foundation<br>The Bessie Rochester Edwards Memorial Fund..... | 55,914.20 |
| 1941-1946 | Edwards, Miss Grace M., Bequest<br>Edwards Memorial Fund ..... | 177,393.73 |
| 1926 | Edwards, Robert J., Bequest<br>Horatio Edward Swasey Bed ..... $5,050.00<br>Myron Levi Chamberlain Bed..... 5,050.00 | 10,100.00 |
| 1947 | Eldredge, Mrs. Cressida Peruzzi, Bequest<br>General Fund ..... | 180,000.00 |
| 1928 | Eliot, Miss Mary L., Bequest, General Fund..... | 15,305.29 |
| 1820 | Eliot, Samuel, Bequest, General Fund..... | 10,000.00 |
| 1919-1922 | Elliot, Dr. John W., John W. Elliot Fund..... | 10,082.00 |
| 1926 | Bequest, John W. Elliot Fund..... | 10,032.22 |
| 1947 | Ellis, Augustus H., Bequest, Evans-Ellis Fund ..... | 281,255.48 |
| 1938-1939 | Ellison, Miss Isabella H., Bequest<br>Isabella H. Ellison Fund ..... | 89,753.16 |
| 1929 | Ely, Charles C., Bequest, Income Unrestricted Fund.... | 10,000.00 |
| 1930 | Emerton, Mr. and Mrs. Ephraim<br>McLean Hospital Scientific Research Fund..... | 10,000.00 |
| 1935 | Emerton, Mrs. Ephraim, Bequest<br>McLean Hospital Scientific Research Fund..... | 10,000.00 |
| 1936-1943 | Emerton, Ephraim, Bequest<br>McLean Hospital Scientific Research Fund..... | 57,910.31 |
| 1942 | Endicott, Mrs. Helen Shaw, Bequest<br>Dr. Benjamin Shurtleff Shaw Fund..... Income Unrestricted. | 85,152.99 |
| 1916 | Endicott, William, Bequest<br>William Endicott Free Bed Fund..... $25,000 | |
| 1917 | "Anonymous" through William Endicott<br>William Endicott Free Bed Fund..... 25,000 | 50,000.00 |
| 1922 | Endicott, William<br>Nurses Home and Other Improvements Fund..... | 10,000.00 |
| 1926 | 1926 Fund..... | 10,000.00 |
| 1928 | Intermediate Hospital (1928) Fund..... | 25,000.00 |
| 1911-1919 | Fay, James H., Bequest<br>Frances Fay and Arthur Kelsey Fay Memorial Fund | 25,000.00 |
| 1908-1919 | Fitz, Mrs. W. Scott, Free Bed Fund ..... | 15,000.00 |
| 1920-1924 | General Fund..... | 25,000.00 |
| 1930 | Bequest, General Fund..... | 10,000.00 |

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| 1948 | Forbes, Mrs. Waldo E., General Fund | $10,000.00 |
| 1900-1943 | Ford, Daniel S., Gift and Bequest, General Fund | 15,000.00 |
| 1923-1928 | Fosdick, Ann Maria, Bequest, General Fund | 14,320.00 |
| 1918 | Foster, C. H. W., Foster Family Fund | 10,000.00 |
| 1935 | Foster, Miss Fanny, Bequests, Free Bed Fund | 10,000.00 |
| 1935-1941 | General Fund | 379,386.20 |
| 1897-1939 | Foster, John, Bequests, Income Unrestricted Fund | 298,721.56 |
| 1897 | Training School for Nurses Fund | 5,000.00 |
| 1915-1916 | French, Caroline L. W., Bequest, General Fund | 100,843.34 |
| 1907 | French, Charles E., Bequest, General Fund | 10,000.00 |
| 1940 | Frothingham, Mrs. Anna Clapp, Bequest General Fund | 10,000.00 |
| 1947-1948 | Frothingham, Mrs. Louis A., General Fund | 15,000.00 |
| 1949 | Fuller, Alvan T., for M. G. H. Research Building Fund | 50,000.00 |
| 1930 | Gaffield, Thomas, Bequest McLean Hospital General Fund | 9,846.40 |
| 1920 | Gannett, Mr. and Mrs. Thomas Brattle, General Fund | 9,900.00 |
| 1926 | 1926 Fund | 25,000.00 |
| 1929 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1930 | Gannett, Mrs. William W. Mrs. William W. Gannett Fund | 10,000.00 |
| 1893-1894 | Gardner, George Augustus, General Fund | 50,000.00 |
| 1929-1945 | Gardner, Mrs. Isabella Stewart, Bequest Isabella Stewart Gardner Fund | 184,340.57 |
| 1871 | Gardner, John Lowell, Free Bed Fund | 20,000.00 |
| 1924 | Gardner, John L., Bequest, General Fund | 40,418.69 |
| 1943 | Garritt, Miss Elizabeth M., Bequest, The Charles L. Scudder Fund | 25,000.00 |
| 1924 | General Education Board (through Harvard University) Bulfinch Building and Medical Laboratory Fund | 100,000.00 |
| 1890 | Gifford, Ellen M., Bequests, Free Bed Fund | 10,000.00 |
| | McLean Hospital Free Bed Fund | 5,000.00 |
| 1902-1936 | Glover, Joseph B., Bequests, Free Bed Fund | 5,000.00 |
| | McLean Hospital Income Unrestricted Fund | 32,344.59 |
| 1930 | Goodale, Charles Warren, Bequest, General Fund | 10,000.00 |
| 1921 | Gove, Mrs. Aroline C., William H. Gove Fund | 30,000.00 |
| 1926 | Urological Ward Fund | 25,000.00 |
| 1922 | Gray, Miss Ellen, Bequest, General Fund | 30,000.00 |
| 1881 | Gray, John C., Bequest, General Fund | 25,000.00 |
| 1948 | Gray, Laurabel L., Laurabel L. Gray Fund | 14,511.62 |
| 1928 | Greene, Rebecca A., Bequest, General Fund | 76,801.72 |
| 1914-1917 | Harlow, Mrs. Frances K., Bequest, Free Bed Fund | 13,339.48 |
| 1914-1917 | Harlow, Dr. John M., Bequest, Free Bed Fund | 31,125.47 |
| 1877-1883 | Harris, Charlotte, Bequest, General Fund | 274,457.33 |
| 1918 | Harris, Mary Rose, Bequest Income Unrestricted, Charles L. Pitts Fund | 10,000.00 |
| 1937 | Hart, William H., Bequest, General Fund | 102,767.32 |
| 1904-1905 | Hayden, Charles H., Bequests, Free Bed Fund | 5,000.00 |
| | General Fund | 102,133.33 |
| 1923 | Hazeltine, Harriet S., Bequests Abigail R. Hazeltine Fund | 10,000.00 |
| | Social Service Fund | 2,500.00 |
| 1927 | Heald, Miss Harriet P., Bequest McLean Hospital Free Bed Fund | 10,460.00 |
| 1934-1935 | Healey, Miss Marianne Wells, Bequest McLean Hospital General Fund | 12,393.69 |
| 1877 | Hemenway, Augustus, Through Executors of Will Free Bed Fund | 20,000.00 |
| | Training School for Nurses Fund | 5,000.00 |

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|---|---|---|
| 1926 | Hemenway, Augustus, 1926 Fund | 10,000.00 |
| 1928 | Intermediate Hospital (1928) Fund | 25,000.00 |
| 1934 | Herrick, Robert F., Free Bed Fund | $10,000.00 |
| 1942-1944 | Bequest, General Fund | 97,349.00 |
| 1927-1928 | Hervey, William Henry, Bequest, Free Bed Fund | 16,821.97 |
| 1914 | Higginson, F. L., Nurses' Home Fund | 40,000.00 |
| 1889 | Higginson, George, Bequest | |
| | McLean Hospital Free Bed Fund | 10,000.00 |
| 1914-1915 | Hills, William S., Bequest, Free Bed Fund | 10,000.00 |
| 1897-1929 | Hilton, William, Bequest, The William Hilton Fund | 50,053.58 |
| 1927-1928 | Hodges, Frederick S., Bequest, General Fund | 12,495.31 |
| 1940 | Hollingsworth, Ellis, Bequest, General Fund | 10,000.00 |
| 1942-1943 | Holmes, Miss Evvie T., Bequest General Fund | 11,755.12 |
| 1929-1930 | Holtzer, Charles W., Bequests | |
| | Charles W. Holtzer Fund (Free Bed) | 41,666.66 |
| | Charles W. Holtzer Fund (Research) | 41,666.67 |
| 1936-1939 | Hopkins, Mrs. M. Theresa B., Bequests | |
| | M. Theresa B. Hopkins Fund | |
| | "In Memory of Marian Burnham" | 435,702.28 |
| 1941 | M. Theresa B. Hopkins Memorial Bed | 4,400.00 |
| 1941 | Hopkins, Mrs. M. Theresa B., Gift | |
| | M. Theresa B. Hopkins Free Bed Fund | 18,645.20 |
| 1926 | Hornblower, Henry, 1926 Fund | 10,000.00 |
| 1948 | Hosmer, Miss Elizabeth S., Bequest | |
| | Dr. Alfred Hosmer Free Bed Fund | 114,466.20 |
| 1879 | Hunnewell, H. H., Free Bed Fund | 10,000.00 |
| 1881 | Convalescent Hospital Fund | 10,000.00 |
| 1895 | Pathological Laboratory and Randall Funds | 10,000.00 |
| 1920 | Hunnewell, H. S., New Endowment Fund | 10,000.00 |
| 1931 | Hunt, Miss Emma Parker, Bequest, General Fund | 19,864.53 |
| 1911 | Hunt, Martha R., Bequest | |
| | McLean Hospital Amusement, Entertainment or Occupation Fund | 10,135.00 |
| 1885 | Hurd, Dr. Francis P., Bequest, General Fund | 10,030.56 |
| 1945 | Hyams, Godfrey M. Trust | |
| | McLean Hospital Scientific Laboratory Fund | 50,000.00 |
| 1947-1948 | M. G. H. Research Building Fund | 100,000.00 |
| 1947-1949 | Godfrey M. Hyams Trust Fund | 59,160.00 |
| 1948 | Hyams, Sarah A. Fund, Inc. | |
| | Mount for X-Ray Machine | 32,500.00 |
| 1946 | International Hod Carriers Building and Common Laborers Union of America | |
| | Lillian Dobie Balboni Memorial Fund | 11,858.72 |
| 1920-1948 | Italians of Boston, through Dr. Gerardo M. Balboni | |
| | Italian Free Bed Fund | 22,092.25 |
| 1933-1936 | Jackson, Paul Wilde, Trust | |
| | Henry Clay Jackson Fund | 58,000.00 |
| 1943 | Jackson, James Marsh Memorial Fund | |
| | Received through the Trustees | 25,797.20 |
| 1915-1916 | Jaynes, Charles P., Bequest, | |
| | Income Unrestricted Fund | 11,477.00 |
| 1929-1930 | Jenkins, George H., Bequest, General Fund | 31,959.54 |
| 1929 | Jones, Dr. Daniel Fiske | |
| | Maurice Howe Richardson Fund | 25,200.00 |
| 1872 | Joy, Miss Nabby, Bequest, Free Bed Fund | 20,000.00 |
| 1937 | Kelley, Miss Grace Fletcher, Bequest | |
| | Catherine Peirce Kelley Free Bed Fund | 44,000.00 |
| 1894 | Kidder, Henry P., Bequest, General Fund | 10,000.00 |
| 1883 | Kidder, Jerome G., Bequests, General Fund | 25,000.00 |
| | Convalescent Hospital Fund | 15,000.00 |
| 1939-1946 | Kidder, Nathaniel T., Bequest | |
| | Nathaniel T. Kidder Fund | 690,137.61 |

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|---|---|---|
| 1920 | Kidder, Peabody & Co., General Fund | $50,000.00 |
| 1920 | Kimball, David P., New Endowment Fund | 20,000.00 |
| 1924 | Bequest, Free Bed Fund | 50,000.00 |
| 1927 | Kimball, Miss Lulu S., Bequest, Free Bed Fund | 10,000.00 |
| 1908 | Kuhn, Mrs. Grace M., Bequest | |
| | Clinical Laboratory Fund | 10,000.00 |
| 1912 | Through the Ladies' Advisory Committee of the Training School for Nurses | |
| | Nurses Home Fund | 15,000.00 |
| 1894 | Lawrence, Abbott, Bequest, Free Bed Fund | 10,000.00 |
| 1915-1949 | Lawrence, Charles R., Bequest, General Fund | 16,636.15 |
| 1936-1945 | Lawrence, Marion Lee, Memorial Fund | |
| | "Given by Her Family and Friends" | 10,943.00 |
| 1931 | Lawton, Mrs. Annie E., Bequest | |
| | Charles O. Lawton Free Bed Fund | 10,000.00 |
| 1830 | Lee, Joseph, McLean Hospital General Fund | 20,000.00 |
| 1942 | Leland, Mrs. Frances E., Bequest General Fund | 50,000.00 |
| 1886 | Leland, Mrs. Hannah C., Bequest, Free Bed Fund | 15,000.00 |
| 1926 | Leland, Mr. and Mrs. Lester, 1926 Fund | 10,000.00 |
| 1927 | Lewis, Walter Carr, New Endowment Fund | 15,000.00 |
| 1947-1948 | Life Insurance Medical Research Fund | |
| | Fund for Diseases involving the Autonomic Nervous System | 31,500.00 |
| 1876 | Lincoln, Mrs. F. W., Bequests, Free Bed Fund | 85,000.00 |
| | McLean Hospital Free Bed Fund | 85,000.00 |
| 1937-1938 | Loeffler, Mrs. Elise Fay, Bequest | |
| | Temple R. Fay Free Bed Fund | 69,527.50 |
| 1868 | Loring, Abigail, Bequests, Free Bed Fund | 5,000.00 |
| | General Fund | 38,901.67 |
| 1890 | Loring, Elisha T., Bequest, Free Bed Fund | 10,000.00 |
| 1909-1932 | Lovering, Sarah C. M., Bequest | |
| | Sarah C. M. Lovering Fund | 35,565.53 |
| 1922 | Lowell, Mrs. Cornelia Prime, Bequest | |
| | Francis C. Lowell Free Bed Fund | 10,000.00 |
| 1915 | Lyman, Arthur T., Income Unrestricted Fund | 10,000.00 |
| 1946-1947 | Macomber, John R., New Laundry Fund | 15,000.00 |
| 1948-1949 | Mallinckrodt Chemical Works | |
| | Various Funds | 32,895.00 |
| 1947 | Mallinckrodt, Edward Jr. | |
| | General Fund | 49,487.50 |
| 1927 | Marrs, Mrs. Laura Norcross, Bequest | |
| | Lucy A. Norcross Free Bed Fund | 15,000.00 |
| 1946-1947 | Mason, Mrs. Andrew, New Laundry Fund | 25,000.00 |
| 1920-1921 | Mason, Mrs. Charles E., New Endowment Fund | 10,000.00 |
| 1926-1927 | 1926 Fund | 10,000.00 |
| 1929 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1931 | Mason, Miss Ellen Frances, Bequest, General Fund | 25,000.00 |
| 1949 | Mason, Miss Fanny P., bequest, Social Service Dept. | 25,000.00 |
| 1929 | Mason, Miss Ida Means, Bequest, General Fund | 10,000.00 |
| 1811 | Massachusetts, Commonwealth of | |
| | Province House Estate, General Fund | 40,000.00 |
| | Cutting Stone for Hospital, General Fund | 35,070.27 |
| 1924-1937 | Massachusetts General Hospital Nurses Alumnae Association | |
| | The Massachusetts General Hospital Training School for Nurses Endowment Fund | 15,521.82 |
| 1895 | Matchett, Mrs. Sarah A. | |
| | McLean Hospital General Fund | 15,000.00 |
| 1912-1948 | Matchett, Mrs. Sarah A., Bequests | |
| | "The Matchett Fund," Free Bed Fund | 27,304.69 |
| | "The Matchett Memorial Fund," | |
| | McLean Hospital Income Unrestricted Fund | 117,380.65 |

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| 1824-1835 | McLean, John, General Fund | $119,858.20 |
| 1937-1946 | Melvin, Mrs. Clara M., Bequest James C. Melvin Fund | 671,788.38 |
| 1946 | Merck & Co. Inc. Massachusetts General Hospital Research Fund | 10,000.00 |
| 1937 | Milliken, Arthur N., Bequest, General Fund | 100,000.00 |
| 1901-1917 | Mohr, Conrad, Bequest, Free Bed Fund | 41,384.18 |
| 1927 | Moore, Mrs. Emma Baker Forris Jewett Moore and Emma Baker Moore Fund | 30,000.00 |
| 1923 | Morgan, Mr. and Mrs. J. P., Income Unrestricted Fund "In Loving Memory of Jane Norton Grew" | 25,000.00 |
| 1933 | Morrison, Mrs. B. T., General Fund "In Memory of My Father, Daniel L. Demmon" | 350,000.00 |
| 1943-1944 | Morrison, Mrs. Fannie Edson, Bequest, Fannie Edson Morrison Fund | 712,615.04 |
| 1945 | Morrison, Philip Guy Rebecca Thacher Morrison Free Bed Fund | 10,000.00 |
| 1940 | Morss, John Wells, Bequest, General Fund | 25,000.00 |
| 1924 | Moseley, Mrs. Frances Ann, Bequest, Free Bed Fund | 21,100.00 |
| 1940 | Moseley, Frederick Strong, Bequest, General Fund | 10,000.00 |
| 1928 | Moseley, Mr. and Mrs. F. S. Intermediate Hospital (1928) Fund | 25,000.00 |
| 1929 | Moseley Free Bed Fund "In Memory of Charlotte A. Moseley" | 10,000.00 |
| 1912 | Moseley, Mrs. Julia M., Bequests Convalescent Hospital Fund | 6,190.47 |
| 1915 | Moseley Memorial Building "In Memory of Dr. William Oxnard Moseley, Jr." | 185,000.00 |
| 1895 | Moseley, William O., Bequest, Free Bed Fund | 20,000.00 |
| 1908-1912 | Mulliken, Henry, Bequest, General Fund | 112,924.21 |
| 1920-1929 | Munsell, Alexander E. O., New Endowment Fund | 15,000.00 |
| 1844 | Munson, Israel, Bequest, General Fund | 20,000.00 |
| 1943 | The National Foundation for Infantile Paralysis, Inc. Brain Wave Laboratory Poliomyelitis Fund | 10,800.00 |
| 1930 | Nevins, Mrs. Harriette F., Bequest, Free Bed Fund "As a Memorial to My Father, George Blackburn" | 10,000.00 |
| 1919 | New England Surgical Dressings Committee Surgical Dressings Fund | 10,000.00 |
| 1949 | Newell, Dr. Franklin S., bequest, General Fund | 10,000.00 |
| 1929-1948 | Newlin, Frank Attwill, Bequest Frank Attwill Newlin Fund | 45,304.81 |
| 1910 | Niles, Thomas, Bequest, Free Bed Fund | 29,281.67 |
| 1937 | Norcross, Mrs. Lucy A., Bequest, General Fund | 25,000.00 |
| 1926-1927 | Norcross, Mrs. Susannah R., Bequest Income Unrestricted Fund | 63,462.20 |
| 1945-1947 | Nute, Lewis W. Bequest, Florence Nute Fund | 68,278.57 |
| 1826 | Oliver, Thomas, Bequest, General Fund | 22,438.70 |
| 1864 | Oliver, William, Bequest, General Fund | 57,760.04 |
| 1920-1921 | "T. N. P.," General Fund | 25,159.15 |
| 1923 | Bulfinch Building and Medical Laboratory Fund | 20,200.00 |
| 1929 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1873 | Parker, Jonathan, Jr., Bequest, Free Bed Fund | 10,000.00 |
| 1909 | Parkman, George F., Bequests, General Fund | 50,000.00 |
| | McLean Hospital General Fund | 50,000.00 |
| 1931 | Parlin, Albert Norton, Trustees under Will Free Bed Fund | 100,000.00 |
| 1947-1949 | Peabody, Miss Amelia, Surgical Research | 15,700.00 |
| 1916 | Peabody, Frank E., Arlington House Fund | 78,224.72 |
| 1920 | Bequest, Free Bed Fund | 104,477.77 |
| 1947 | Pecker, Miss Annie J., Bequest Pecker Free Bed Fund | 30,000.00 |

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| 1938 | Peters, G. Gorham, Bequest, Free Bed Fund | $20,000.00 |
| 1860 | Phillips, Jonathan, Bequest, Free Bed Fund | 10,000.00 |
| 1811-1843 | Phillips, William, General Fund | 20,000.00 |
| 1898 | Pierce, Henry L., Bequests, Free Bed Fund | 50,000.00 |
| 1898-1921 | General Fund | 803,130.56 |
| 1931 | Pierce, Merrill L., Bequest George C. Pierce Fund, Income Unrestricted | 34,901.95 |
| 1919-1940 | Pingree, Mrs. Sumner Weld Surgical Instrument Fund | 58,052.96 |
| 1941-1948 | Pingree, Mr. and Mrs. Sumner Weld Surgical Instrument Fund | 20,117.89 |
| 1921 | Poole, Benjamin F., Bequest, General Fund | 12,694.72 |
| 1947-1949 | The Pope Foundation, Inc. The Henry Pope Memorial Fund | 16,000.00 |
| 1947 | Powers, Robert M., Bequest Margaretta M. Powers Free Bed Fund | 30,996.89 |
| 1855 | Pratt, Elizabeth, Bequests General Fund $10,000.00 McLean Hospital General Fund 10,000.00 | 20,000.00 |
| 1929 | Pratt, Mrs. Frances Emily, Bequest, Free Bed Fund "In Memory of My Father and Mother Mr. and Mrs. Francis Sumner Carruth" | 10,000.00 |
| 1936 | Pratt, Mrs. Marion Grace, Bequests David Gurney Pratt Free Bed Fund | 15,000.00 |
| 1938 | Marion Grace Pratt Trust Fund Income Unrestricted | 118,663.23 |
| 1882 | Pratt, Miss Mary, Bequest, General Fund | 20,000.00 |
| 1867 | Pratt, Miss Sarah P., Bequest, General Fund | 18,800.00 |
| 1893-1936 | Prince, Mrs. Anna S. C., Bequests, Income Fund | 39,769.76 |
| 1936-1939 | General Fund | 17,912.38 |
| 1949 | Proctor, Redfield, Surgical Service | 10,000.00 |
| 1895 | Proctor, Thomas E., Bequests, General Fund | 70,000.00 |
| | McLean Hospital General Fund | 30,000.00 |
| 1901 | Proctor, Thomas E., Jr., General Fund | 75,000.00 |
| 1898 | Randall Charities Corporation, John W. and Belinda L., Pathological Laboratory and Randall Funds | 20,000.00 |
| 1947 | Rantoul, Neal Neal Rantoul Fund, Income Unrestricted | 10,000.00 |
| 1862-1872 | Redman, John, Bequest, Redman Fund | 455,113.34 |
| 1925 | Richardson, Mrs. Mary Rich, Bequest "As a Memorial of My Father and Mother" Baker Memorial Fund | 1,000,000.00 |
| 1925-1934 | Richardson, Mrs. Mary Rich, Bequest through Executors and Trustees Richardson Tuberculosis Fund | 222,296.87 |
| 1918 | Richardson, Mrs. T. O., General Fund | 50,000.00 |
| 1928 | Robb, Russell, Bequest, General Fund | 10,000.00 |
| 1942 | Roberts, Allen A., Bequest, General Fund | 41,680.50 |
| 1934 | The Rockefeller Foundation Baker Memorial Psychiatric Department Fund | 8,000.00 |
| 1934-1941 | Psychiatric Department, Operating Expenses | 162,522.48 |
| 1887 | Rogers, Henry B., Bequest, Free Bed Fund | 10,000.00 |
| 1947 | Rogers, Mrs. Horatio, General Fund | 15,906.25 |
| 1948 | Rogers, Dr. and Mrs. Horatio M. G. H. Research Building Fund | 10,000.00 |
| 1931-1936 | Rosenwald, Julius, Fund, Julius Rosenwald Fund | 128,570.92 |
| 1939-1944 | Ross, Mrs. Ellen H., Bequest, General Fund "In Memory of My Brother, Franklin Haven" | 18,822.07 |
| 1903 | Ruggles, Mrs. Mary Louisa, Bequest John Ruggles Free Bed Fund | 10,000.00 |

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| 1947 | The Damon Runyan Memorial Fund for Cancer Research, Inc. | | |
| | The Damon Runyan Memorial Fund | | $50,000.00 |
| 1925 | Russell, Mrs. Robert Shaw, Bequest, General Fund | | 25,000.00 |
| 1901 | Saltonstall, Henry, Bequest, Free Bed Fund | | 10,000.00 |
| 1929-1930 | Saltonstall, Mrs. Richard M. | | |
| | Intermediate Hospital (1928) Fund | | 10,000.00 |
| | Sargent, Mrs. Amelia Jackson, Bequests | | |
| 1890 | Turner Sargent Free Bed Fund | $5,000.00 | |
| 1935 | General Fund | 25,000.00 | 30,000.00 |
| 1937-1941 | Sargent, William A., Bequest | | |
| | Martha A. Sargent Free Bed Fund | | 976,965.77 |
| 1944 | Sawyer, Mrs. Emily Ladd, Bequest, General Fund | | 111,410.33 |
| 1858-1879 | Sawyer, M. P., Bequests, General Fund | | 119,687.93 |
| 1858-1897 | Free Bed Fund | | 76,966.19 |
| 1938-1939 | Schaefer, Mrs. Florence Moulton, Bequest | | |
| | Convalescent Hospital Fund | | 32,019.84 |
| 1949 | Schrafft, Mrs. William E., Research Building Fund | | 13,175.00 |
| 1942 | Schrafft, William E. | | |
| | Massachusetts General Hospital Endowment Fund for the Study of Chronic Diseases | | 100,000.00 |
| 1946-1949 | Schrafft, William E. and Bertha E. Schrafft Charitable Trust | | |
| | M. G. H. Endowment Fund for the Study of Chronic Diseases | | 52,000.00 |
| 1933-1937 | Schwarz, Richard Frederick August, Bequest | | |
| | General Fund | | 173,240.48 |
| 1926 | Sears, Herbert M., 1926 Fund | | 10,000,00 |
| 1936 | Selfridge, Mrs. Annie F., Bequest | | |
| | The Francis Cogswell Manning Fund | | 10,000.00 |
| 1918 | Sewall, Richard Black, Bequest, General Fund | | 25,000.00 |
| 1875 | Shaw, Miss Mary Louisa, Bequests | | |
| | Free Bed Fund | $5,000.00 | |
| | McLean Amusement | 5,000.00 | 10,000.00 |
| 1935-1936 | Shelton, Benjamin H., Bequest, General Fund | | 45,254.86 |
| 1944 | Sias, Mrs. Alice E., Bequest, General Fund | | 25,000.00 |
| 1947-1948 | Simes, Miss Olive, Fannie Newell Simes Fund | | 20,000.00 |
| 1927 | Simes, William, Bequest, General Fund | | 10,000.00 |
| 1948-1949 | Simonds, Mrs. Gifford K. | | |
| | Gifford Kingsbury Simonds Memorial Fund for Arthritis Research | | 20,000.00 |
| 1914-1920 | Skinner, Francis, Bequest, General Fund | | 43,832.38 |
| 1915 | Skinner, Francis, Jr., Bequest, General Fund | | 10,000.00 |
| 1929 | Smith, Mrs. Emma Gertrude, Bequests | | |
| | Charlotte Walker Bed | $5,000.00 | |
| | Abigail Armstrong Bed | 5,000.00 | 10,000.00 |
| 1912 | Smith, Miss Susan, Bequest, General Fund | | 13,703.98 |
| 1920-1926 | Soren, George W., Bequest | | |
| | "As Memorials of My Father, John Johnston Soren, and My Mother, Fanny Wales Soren" | | |
| | Income Unrestricted Fund | | 10,549.69 |
| 1888 | Spaulding, John P. and Mahlon D., Free Bed Fund | | 10,000.00 |
| 1939-1940 | Spooner, Miss Anna, Bequest, General Fund | | 10,896.13 |
| 1939-1940 | Sprague, Mrs. Charlotte S., Bequest | | |
| | Social Service Fund | | 13,222.56 |
| 1930-1931 | Springer, Miss Mary W., Bequest | | |
| | The Charles Chesley Springer Fund | | 345,020.58 |
| 1930 | Steedman, Mr. and Mrs. George F. | | |
| | Steedman Cardiac Research Fund | | 10,000.00 |
| | Stevens, Nathaniel and Elizabeth P. Foundation | | |
| 1947 | General Fund | | 25,000.00 |
| 1948-1949 | Research Building Fund | | 100,000.00 |

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| 1933-1949 | Stevens, Dr. Ruey Bartlett, Bequest Through Trustee, Income Unrestricted Fund | $16,250.00 |
| 1927 | Stone, Albert H., Bequest, Free Bed Fund | 25,000.00 |
| 1924 | Stone, Mr. and Mrs. Galen L. Bulfinch Building and Medical Laboratory Fund | 10,000.00 |
| 1926 | 1926 Fund | 100,000.00 |
| 1915 | Storey, Joseph C., Bequests Esther Storey Free Bed $5,000.00 Jane Elkin Free Bed 5,000.00 | 10,000.00 |
| 1934-1940 | General Fund | 116,718.33 |
| 1945-1946 | Storrow, James J. Convalescent Hospital Fund | 21,002.40 |
| 1946-1949 | Swan, Edward W. Bequest, General Fund | 16,871.98 |
| 1894 | Sweetser, Mrs. Anne M., Bequest Isaac Sweetser Free Bed Fund | 46,913.14 |
| 1884 | Swett, Samuel W., Bequest Convalescent Hospital Fund | 50,000.00 |
| 1874 | Templeton, John, Bequests, Free Bed Fund $5,000.00 McLean Hospital Free Bed Fund 5,000.00 | 10,000.00 |
| 1897 | Thayer, Mrs. C. V. R., Bequest, Free Bed Fund | 25,000.00 |
| 1866 | Thayer, Nathaniel, General Fund | 25,000.00 |
| 1881 | Convalescent Hospital Fund | 20,000.00 |
| 1883 | Bequest, Free Bed Fund | 30,000.00 |
| 1912 | Thayer, Nathaniel Bequest, Nurses' Home Fund | 50,000.00 |
| 1920 | Thayer, Mrs. Nathaniel, Mrs. Nathaniel Thayer Fund | 10,000.00 |
| 1935 | Bequests, Social Service Fund | 10,000.00 |
| | Massachusetts General Hospital Training School for Nurses Endowment Fund | 10,000.00 |
| 1936-1946 | General Fund | 18,117.50 |
| 1927 | Thym, George W., Bequest, Free Bed Fund | 11,056.21 |
| 1921 | Timlin, William, Bequest, General Fund | 14,000.00 |
| 1936-1937 | Tolman, Isaac S., Bequest, General Fund | 22,415.04 |
| 1917 | Tompkins, Arthur G., Bequest Income Unrestricted Fund | 25,000.00 |
| 1823 | Touro, Abraham, Bequest, General Fund | 10,000.00 |
| 1854 | Touro, Judah, Bequest, General Fund | 10,000.00 |
| 1862 | Townsend, Miss Mary P., Executors of Will Free Bed Fund | 11,486.50 |
| 1946 | Train, Stephen G., General Fund | 20,000.00 |
| 1857-1922 | Treadwell, Dr. John Goodhue, Bequests Free Bed Fund | 44,703.91 |
| | Treadwell Library Fund | 5,000.00 |
| 1926-1927 | Tucker, Alanson, Bequest, General Fund | 255,347.72 |
| 1947 | Tucker, Lawrence Bequest, Lawrence Tucker Fund | 429,753.01 |
| 1877 | Tufts, Quincy, Bequest, Free Bed Fund | 10,000.00 |
| 1896-1933 | Turner, Royal W., Bequest, Free Bed Fund | 21,093.49 |
| 1946-1949 | The Upjohn Company, M. G. H. Research Fund | 80,000.00 |
| 1905-1921 | Upton, George B., Bequests, Free Bed Fund $5,000.00 Free Bed Fund, "In Memory of My Father, George B. Upton" 5,000.00 | 10,000.00 |
| 1896 | Vose, Ann White, Bequests, Free Bed Fund | 38,983.09 |
| | McLean Hospital Free Bed Fund | 38,983.09 |
| 1946-1949 | Wadsworth, Mrs. Elizabeth Downs, General Fund | 53,573.34 |
| 1845 | Waldo, Daniel, Bequest, Income Unrestricted Fund | 40,000.00 |
| 1943-1947 | Walker, Grant, Bequest, Free Bed Fund | 40,250.00 |

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|---|---|---|
| 1922 | Walker, Miss Leslie W., Bequests, Free Bed Funds | |
| | "In Memory of My Father, Dr. Charles Walker and of My Mother, Helen L. Walker" | $80,000.00 |
| | "In Memory of My Aunt and Uncle, Abigail and Samuel T. Armstrong" | 10,000.00 |
| 1937-1938 | Ward, Miss Annie Norton, Bequest, General Fund | 51,618.92 |
| 1898-1901 | Ware, Elizabeth C., Bequest, Income Unrestricted Fund | 10,000.00 |
| 1903 | Warren, Elizabeth T. L., Bequest J. Sullivan Warren Free Bed Fund | 62,350.00 |
| 1926 | Warren, Mrs. George E., 1926 Fund | 25,000.00 |
| 1902 | Warren, Mrs. Samuel D., Bequest, General Fund | 20,000.00 |
| 1928-1935 | Waterman, Walter Bowen, Bequest Dependence S. and Walter B. Waterman Fund | 134,573.62 |
| 1928 | Webster, Mr. and Mrs. Edwin S. Intermediate Hospital (1928) Fund | 10,000.00 |
| 1928 | 1926 Fund | 10,000.00 |
| 1946 | New Laundry Fund | 10,168.00 |
| 1922 | Webster, Frank G. Nurses' Home and Other Improvements Fund | 10,000.00 |
| 1931 | Bequest, General Fund | 25,000.00 |
| 1926 | Webster, Mr. and Mrs. Frank G., 1926 Fund | 10,000.00 |
| 1928 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1939 | Welch, Francis, Bequest, General Fund "In Memory of My Wife, Agnes Ledlie Welch" | 25,000.00 |
| 1912-1918 | Weld, Mrs. Caroline L. Weld Surgical Instrument Fund | 12,927.75 |
| 1918 | Bequest, Charles Goddard Weld Fund Income Unrestricted | 100,000.00 |
| 1925 | Weld, Mrs. Charles G. and Miss Mary Free Bed Fund | 10,000.00 |
| 1912 | Wheelwright, Mrs. Andrew C. Nurses' Home Fund, General Hospital | 20,000.00 |
| 1922 | White, George Robert, Bequests, Elizabeth White Fund | |
| | "In Memory of My Mother," Income Unrestricted | 100,000.00 |
| | George Robert White Dermatological Fund | 100,000.00 |
| 1902 | Whitman, Henry, Bequest, Free Bed Fund | 10,000.00 |
| 1947-1948 | Whitmarsh, Porter W. Bequest, General Fund | 88,247.05 |
| 1918-1924 | Wigglesworth, George, New Endowment Fund | 50,000.00 |
| 1919 | Henry Pickering Walcott Fund, Income Unrestricted | 10,000.00 |
| 1923-1926 | Income Funds, General Hospital | 15,000.00 |
| 1924 | Bulfinch Building and Medical Laboratory Fund | 10,000.00 |
| 1926-1927 | 1926 Fund | 50,000.00 |
| 1929 | Intermediate Hospital (1928) Fund | 25,000.00 |
| 1931 | Bequest, George Wigglesworth Fund | 50,000.00 |
| 1904 | Wigglesworth, Thomas, General Fund | 10,000.00 |
| 1851 | Wilder, Charles W., Bequest, Free Bed Fund | 12,000.00 |
| 1918 | Wildes, Moses, Bequest, Free Bed Fund | 20,104.16 |
| 1849 | Williams, John D., Bequest, Free Bed Fund | 19,600.00 |
| 1925-1939 | Williams, Miss Josephine, Bequest Washington Williams Fund, Income Unrestricted | 692,724.62 |
| 1949 | Willis, Mrs. Frances H., Bequest McLean Hospital Endowment Fund | 24,283.63 |
| 1927 | Willson, Mrs. Annie D., Bequest McLean Hospital Free Bed Fund | 25,000.00 |
| | "In Memory of My Father, Benjamin A. West" | |
| 1933-1934 | Wilson, George W., Bequest McLean Hospital General Fund | 11,024.89 |
| 1885 | Wilson, John, General Fund | 13,600.00 |

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| 1933-1946 | Winter, Fitz W., Bequest, Income Unrestricted Fund | $41,754.83 |
| 1899 | Wolcott, Mrs. J. Huntington, Bequest, Free Bed Fund | 25,000.00 |
| 1926 | Wright, George S., 1926 Fund | 20,000.00 |
| 1928 | Intermediate Hospital (1928) Fund | 10,000.00 |
| 1898-1933 | Wyman, Thomas T., Bequest, General Fund | 121,205.78 |

HENRY R. GUILD,
*Treasurer*

AERIAL VIEW OF McLEAN HOSPITAL GROUNDS

ONE HUNDRED AND THIRTY-THIRD

# ANNUAL REPORT

OF THE

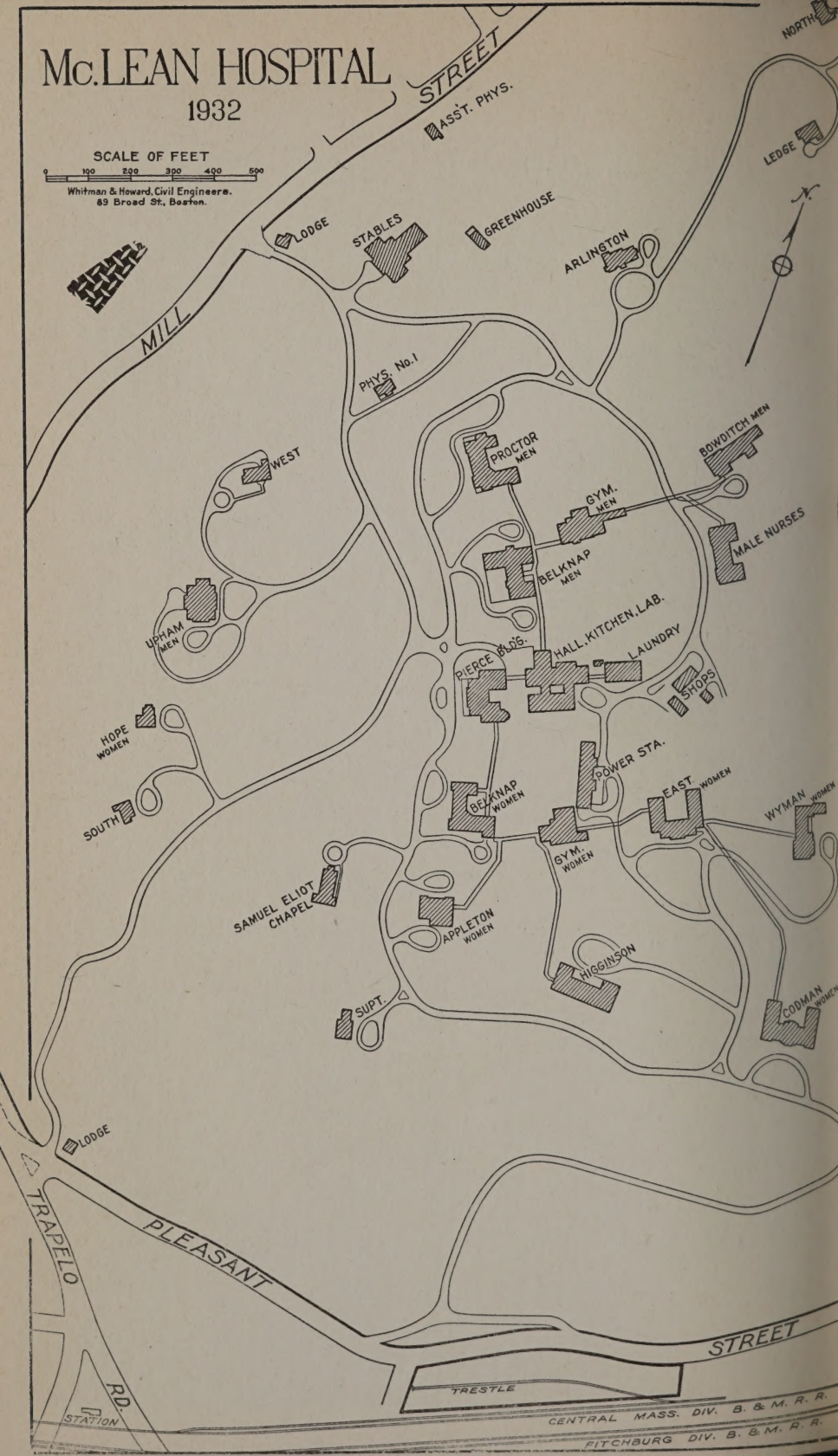
# McLEAN HOSPITAL

*A Division of the*

# MASSACHUSETTS GENERAL HOSPITAL

1950

WAVERLEY : MASSACHUSETTS


Mc.LEAN HOSPITAL
1932
SCALE OF FEET
0 100 200 300 400 500
Whitman & Howard, Civil Engineers.
89 Broad St., Boston.
MILL STREET
ASS'T. PHYS.
NORTH
LEDGE
LODGE
STABLES
GREENHOUSE
ARLINGTON
PHYS. No. 1
PROCTOR MEN
BOWDITCH MEN
WEST
GYM. MEN
MALE NURSES
BELKNAP MEN
UPHAM MEN
HALL, KITCHEN, LAB.
PIERCE BLDG.
LAUNDRY
SHOPS
HOPE WOMEN
POWER STA.
SOUTH
BELKNAP WOMEN
EAST WOMEN
WYMAN WOMEN
GYM. WOMEN
SAMUEL ELIOT CHAPEL
APPLETON WOMEN
HIGGINSON
SUPT.
CODMAN WOMEN
LODGE
TRAPELO RD.
PLEASANT STREET
TRESTLE
STATION
CENTRAL MASS. DIV. B. & M. R. R.
FITCHBURG DIV. B. & M. R. R.

## ADMISSION OF PATIENTS

THE MCLEAN HOSPITAL, a division of the Massachusetts General Hospital, is a private, voluntary, non-profit institution. It is organized and equipped for the intensive study and treatment of patients suffering from nervous or mental diseases.

CLASS OF PATIENTS: Applications for the admission of patients may be made at any time at the McLean Hospital by the attending physician.

Information concerning the details of admission will be given by telephone or letter. The telephone number is Belmont 5-0700.

Preference is given to those patients in whom a favorable result from treatment may be expected. Patients with doubtful prognosis may be admitted for observation.

A limited number of patients suffering from alcoholism or drug addiction may be received in accordance with the laws of the Commonwealth.

Patients who seem likely to require a longer period of care may be admitted when there is room and are otherwise suitable.

Patients are admitted in accordance with the laws of this Commonwealth on a physician's certificate, by commitment or voluntarily, depending upon the circumstances.

LOCATION: The Hospital is in the Waverley section of Belmont, about seven miles from Boston, and can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard Square to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley 79, Massachusetts.

# Officers of the McLean Hospital, 1951

*President*
John R. Macomber

*Vice-President*
Phillips Ketchum

*Treasurer*
Henry R. Guild, 1 Federal Street

*Secretary*
Reginald Gray, 15 State Street

*Trustees*

1935 Francis C. Gray, 10 Post Office Square
1928 Phillips Ketchum, 1 Federal Street
1934 John R. Macomber, 75 Federal Street
1939 Henry R. Guild, 1 Federal Street
1940 Ralph Lowell, 100 Franklin Street
1941 *Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville
1943 Lloyd D. Brace, 67 Milk Street
1944 *Mrs. Robert Homans, 280 Beacon Street
1947 Francis W. Hatch, 1220 Statler Office Building
1947 John E. Lawrence, 60 Batterymarch Street
1947 *Professor Francis O. Schmitt, Department of Biology Massachusetts Institute of Technology, Cambridge
1949 *Francis P. McCarthy, M.D., 371 Commonwealth Avenue

*Other Members of the Corporation*

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Philip K. Allen
John S. Ames, Jr.
Robert Amory, Jr.
O. Kelley Anderson
Mrs. David B. Arnold
G. Storer Baldwin
Mrs. James T. Baldwin
Harry J. Blake
Mrs. Henry M. Bliss
Mrs. Lloyd D. Brace
J. Howard Bushway
Thomas D. Cabot
John P. Chase
Theodore Chase
Charles E. Cotting
Mrs. Richard E. Danielson
Dr. Lincoln Davis
Eben S. Draper
Miss Betty Dumaine
Robert R. Duncan
Charles J. Dunn
William Ehrlich
Dr. N. W. Faxon
Mrs. Gardiner H. Fiske
C. H. W. Foster
Michael A. Fredo
Mrs. Francis C. Gray
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Dr. Roy J. Heffernan
Harvey P. Hood
Edward L. Hubbard
Arnold Hunnewell
James Jackson
Michael T. Kelleher
William T. Kemble
John F. Kennedy
Henry A. Laughlin
Alfred L. Loomis
Joseph W. Lund
Arthur T. Lyman
Mrs. Andrew Mason
Dr. W. Jason Mixter
Henry V. Morgan
Geoge Olmsted, Jr.
James H. Orr
Mrs. Brooks Potter
George Putnam
Miss Anna Revere
Russell Robb
Joseph Santosuosso
Rt. Rev. Henry K. Sherrill
Alan Steinert
Abbot Stevens
Raymond Stevens
James Jackson Storrow

*Appointed by the Governor.

J. O. Stubbs
Thomas C. Thacher
Mrs. Augustus Thorndike
Richard K. Thorndike, Jr.
Samuel J. Tomasello
Dr. John B. Vernaglia
F. Frank Vorenberg
Edwin S. Webster
E. A. Weeks, Jr.
Hon. Charles E. Wyzanski

## McLEAN HOSPITAL COMMITTEE

Ralph Lowell, *Chairman*

Rt. Rev. Robert P. Barry
John E. Lawrence

## MEDICAL and EXECUTIVE OFFICERS of the McLEAN HOSPITAL

*Consulting Staff*

E. Stanley Abbot, M.D., *Psychiatrist*
James B. Ayer, M.D., *Neurologist*
Wyman Richardson, M.D.
Stanley Cobb, M.D., *Psychiatrist*
George Clymer, M.D., *Neurologist*
William Jason Mixter, M.D., *Surgeon*
Harry C. Solomon, M.D., *Psychiatrist*
Paul D. White, M.D., *Cardiologist*

*Superintendent Emeritus*

Frederic H. Packard, M.D.

*Director*

W. Franklin Wood, M.D., F.A.C.H.A.

*Chief of Service*

Paul M. Howard, M.D. (Acting)

*Psychiatrist*

Dorr F. Hallenbeck, M.D.

*Associate Psychiatrists*

John H. Lamont, M.D.
J. Douglass Sharpe, M.D.
J. Taylor Vernon, M.D.

*Assistant Psychiatrists*

Mary Eichhorn, M.D.
Peter E. Sifneos, M.D.

*Assistants in Psychiatry*

William H. Horwitz, M.D.
Frederick E. Whiskin, M.D.

*Director of Internal Medicine and Research in Clinical Physiology*

Mark D. Altschule, M.D.

*Director of Scientific Research*

Jordi Folch-Pi, M.D.

*Advisory Committee to Director of Scientific Research*

Stanley Cobb, M.D., *Chairman*
J. Howard Means, M.D.
A. Baird Hastings, PH.D.
Donald D. VanSlyke, PH.D.
W. Franklin Wood, M.D.
Paul M. Howard, M.D.

*Scientific Research Associate in Neuropathology*
Alfred Pope, M.D.

*Clinical Laboratory Technicians*
Barbara Hildreth Parkhurst, B.S.
Elaine A. Seigel

*Psychologist*
Samuel Waldfogel, PH.D.

*Assistant Psychologist*
John Hogarty, M.A.

*Dental Surgeon*
Gilman W. Haven, D.D.S.

*Roentgenologist*
Joseph Hanelin, M.D.

*X-ray Technician*
Herbert A. Davidson

## SCHOOL OF NURSING

*McLean Hospital School of Nursing Advisory Committee*

Mrs. Francis T. Hunter, *Chairman*
Mrs. Robert Homans
Mrs. William S. Nagle
Miss Stella Goostray
Mrs. Carl N. Schmalz
Mrs. Leland W. Pollock
Mrs. Elizabeth Osler
Mrs. Mildred Makin
Mr. Oscar Modesto
Miss Margaret C. Tibbetts, *Secretary*

*Ex-Officio*
W. Franklin Wood, M.D.
Paul M. Howard, M.D.

*Director, School of Nursing and Nursing Service*
Margaret C. Tibbetts, R.N., B.S. in Nurs. Ed.

*Assistant Directors of Nursing Service*
Harold Hayford, R.N.
Ann B. Connor, R.N.

*Assistant Director of School of Nursing*
Mildred C. Makin, R.N., B.S. in Nurs. Ed.

*Supervisors and Clinical Instructors*
George B. Durham, R.N., B.S.
Honora Wright, R.N., B.S.

*Assistant Supervisor and Clinical Instructor*
Philip L. Smith, R.N., B.S. in Nursing

*Second Assistant Director of School of Nursing and Instructor in Nursing*
Nancy Washburn, R.N., B.S.

*Assistant Instructor in Nursing*
Daniel H. Lennox, R.N.

*Supervisor of Health and Operating Room*
Elizabeth J. Rideout, R.N.

*Instructor in Sciences*
Mary Isabel Newton, B.S., M.A.

*Assistant Instructor in Sciences*
Evangeline R. Dumont, R.N.

*Supervisors*
Leon L. Felker, R.N.
Ruth MacLeod, R.N.
Janet E. Duboyce, R.N.

*Instructors in Recreational Therapy*
Marilyn M. Perkins, B.A. Angus MacDonald
John L. Wentworth, R.N.

*Instructors in Physical Therapy*
Doris C. Heusel, R.N. Thomas A. Crapo, R.N.

*Directors of Occupational Therapy*
Elaine S. Pinkham, O.T.R. Daniel A. Joy, R.N., O.T.R.

*Assistant Directors of Occupational Therapy*
Constance Doliber, O.T.R. Ruth F. Hight, O.T.R.
Mary E. Chisholm, O.T.R.

*Dietitian and Instructor in Nutrition*
Pauline R. Olsen, B.S. in Ed.

## ADMINISTRATION

*Chief Clerk*
Thomas J. Burley

*Steward*
Alexander Armour

*Record Librarian*
Patricia R. Cook

*Librarian*
Elinor C. Bent, B.A.

*Head Chauffeur*
Albert L. Wilder

*Maintenance Foreman*
Horace B. Selby

*Pharmacist*
George Zager, Reg. Ph., B.S.

*Director of Music Therapy*
Homer Whitford

*Assistant Steward*
Reginald Northrop

*Housekeeper*
Mary T. Girard

*Chief Engineer*
John Winterbottom

*Chief Mechanic*
Howard Gallant

*Grounds Foreman*
Louis Annunziata

*Director of Personnel*
Alison J. Coolidge, B.A., M.A.

# Report of the Director of The McLean Hospital

*To the Trustees of the Massachusetts General Hospital:*

The report of the McLean Hospital for the year ending December 31, 1950, is respectfully submitted.

THIS is a report of the events of the past year and an outline of a program for the coming year. Separate reports of several of the departments as well as the statistical tables and financial statement may be found following this report.

The care of the patients has been maintained at the high level established by the Trustees, even though the cost of this care has increased steadily. The income from patients and invested funds has not increased proportionately to the elevated expenses of running the hospital. Therefore, it is essential that if the policy of the Trustees of caring for needy patients who lack sufficient funds is to be continued, more endowment must be obtained. An appeal for funds to help carry on our work must be made to the public. No aid is received from the State or Federal Governments nor from the Community Chest. The request for care of deserving, needy patients increases each year. The Blue Cross refuses to help their subscribers if they have a mental disease and are hospitalized in a mental hospital. Because of the longer hospitalization, aid in meeting the costs is needed for mental illnesses even more than for physical illnesses.

During the past year 315 patients were admitted to the hospital and 286 were discharged. Of the number discharged, 36 were without psychoses, 195 were recovered or improved, 42 not improved, and 13 deceased.

The newer forms of treatment have shortened the hospital stay materially but have put a very heavy burden on the Nursing Services.

The members of the Professional Staff have worked hard and have been very interested in their respective patients. They have continued the teaching program in addition to the routine care

Belknap (Women's)

Administration Building

of patients. Several recording machines were purchased during the year, and members of the Staff have been able to record interviews with patients which allows better discussion of the patients' condition at Staff Conferences.

George C. Erickson, M.D., of the American College of Surgeons, conducted an inspection this year, and we are proud that we were approved by that organization.

The research studies under Mark D. Altschule, M.D., Jordi Folch-Pi, M.D., and Alfred Pope, M.D., have been continued throughout the year.

Through the generosity of the Godfrey M. Hyams Trust, the first floor of the Scientific Research Laboratory was developed into two new laboratories, a library and a conference room.

The regulations of the Department of Internal Revuene, that the value of maintenance given employees in lieu of salary must be reported for income tax purposes, caused us to change our bookkeeping system. Now, all employees must pay for their rooms and pay for each meal eaten. Their salaries were increased to meet this condition.

Toward the end of the year the employees voted to join the Social Security which went into effect January 1, 1951. This caused a great deal of extra work for the Personnel Office. The cost to the hospital will be about $14,000.00 a year and is really an increase in compensation for the employees.

In the early fall we joined with the General Hospital in defense preparations. Meetings were held frequently and Horatio Rogers, M.D., and Lamar Soutter, M.D., did a very commendable piece of work developing plans in case of a disaster. Mr. Philip Smith, of the McLean Nursing Faculty, has handled the work of preparing for such an emergency here. On November 19, 1950, a trial run was made. Volunteers, acting as patients, were transported from the General Hospital and received at McLean. This test evacuation was handled in a most efficient manner and the personnel of both hospitals are to be congratulated.

The social activities were continued throughout the year as usual, both for patients and for the personnel.

The nurses gave an entertainment for the patients in April and Mr. Frederick McConnell, one of our nurses, and a group of his friends from Worcester gave a musical program. Both were greatly enjoyed.

At a buffet supper Tuesday evening, May 16th, Service Pins were presented to sixty-five employees by Mr. Ralph Lowell, Chairman of the McLean Hospital Committee. Four star pins denoting forty years or more of service were awarded to Miss Mabel E. Harris, Mr. Daniel A. Joy, Mr. Horace Selby, Mr. Harry Oteri, Mr. Rodney Chisholm, Mr. Frank Traveler and Mr. Louis Annunziata. Twenty-nine one star pins were presented to those with ten years service, twenty-three two star pins to those with twenty years service and six three star pins to employees with thirty years service.

The Nurses' Graduation Exercises were held in May and Miss Ruth Sleeper, R.N., Director of the School of Nursing at the Massachusetts General Hospital gave an impressive address. Reverend James H. Burns, Chaplain at the General Hospital conducted the Baccalaureate Service.

The usual games and races were held on the Fourth of July and were enjoyed equally by both participants and spectators.

During the summer, picnics were held for the patients and employees in the Proctor yard. These parties are enjoyed and are beneficial to all who attend.

Through the will of Mrs. James B. Noyes, it was possible to recondition the organ in the chapel. The organ was dedicated at a recital on November 29, 1950, by Doctor Homer Whitford, Music Therapist.

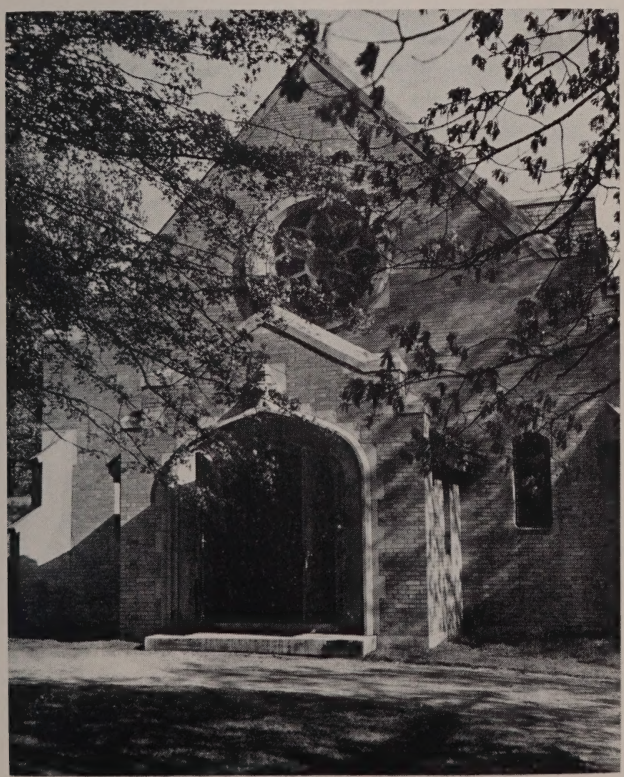
The traditional Christmas festivities were carried out as usual. There were trees on each floor as well as several lighted trees on the grounds. Special entertainments and a dance were enjoyed by the patients as well as the employees.

The weekly teas and bridge parties held in the library have been enjoyed as in past years.

We are indebted to the following for their generosity and interest in the hospital through the year:

Mrs. Alfred Anson
Mrs. Ellen Curtis
Mr. Charles DiPesa
Mr. George Hall
Miss Rosamund Hill Smith
Mr. Francis Hill Smith
Mr. and Mrs. Gustav Hirsch
Mr. and Mrs. Harvey Hood
Mr. Daniel Murray
Dr. and Mrs. Henry Pollock
Mrs. Ethel Woolverton Cone
Mr. Morris Nutter
Mrs. Alison J. Coolidge
Mr. and Mrs. Walter Adler
Miss Mary Parsons
Mr. Saul Kaplan

Mr. Ralph Lowell, Chairman of the McLean Hospital Committee presenting 40-year service pins.



The Chapel.

Mr. William S. Febiger Mr. Herbert May
Mr. and Mrs. James Gould Mr. Ralph M. Lull
Miss Ruth P. Sweet

Mr. Alexander Armour, the Steward, and his assistant, Mr. Reginald Northrop have done a superb piece of work in spite of great odds.

Mr. Thomas Burley and the other members of the business office, the personnel office, the record room clerks and the telephone operators have filled their positions admirably in spite of many problems.

Mr. George Zager, Registered Pharmacist, has conscientiously and efficiently filled one of the most important positions in the hospital. This pharmacy has done more than $28,000.00 worth of business during the year. The number of reports and records which are required are difficult, exacting and time consuming. In spite of all this, Mr. Zager is always pleasant and willing to attend to the needs of patients and employees.

Mr. Horace Selby, the maintenance foreman, and his assistants have kept up the repairs of this 65 year old institution in a most efficient manner.

Mr. Edward Smith and Mr. Albert Allen and their co-workers in the Carpentery and Paint Shops, Mr. Milton MacKinnon and assistants in the Plumbers Shop, Mr. Arno Shibles in the Electrical Shop, Mr. Wallace Burke and his assistants in the Upholstery Shop and Mr. Joseph Martin in the Blacksmith Shop, all have done very fine jobs keeping the hospital in good working condition.

Mr. John Winterbottom, the Chief Engineer, and his assistants have kept the Power Plant, veritably the heart of the institution, running smoothly, supplying the hospital with heat, light and power.

Mr. Howard Gallant in the Garage, and Mr. Louis Annunziata on the Grounds, with their associates have carried on their work very efficiently.

Mrs. Mary Girard, the Matron, has had a difficult job, yet the housekeeping is well done and always with a smile.

We note here with deep sorrow the deaths of Mr. Hugo Seth, Cook, and Mr. John Butt, Head Carpenter. Both of these men were loyal and valuable members of the hospital family and their passing was deeply felt by us all.

Miss Margaret C. Tibbetts, the Director of Nurses, with her assistants, faculty, head nurses, students and attendants, have given excellent care to the patients.

This year, as in the past, our School of Nursing was inspected by representatives from the national organization. It is with great pride that I am able to inform you that our School is now unconditionally accredited. Credit is due to the efforts of the members of the Advisory Committee and to Miss Tibbetts and her Staff.

Miss Elaine Pinkham and Mr. Daniel Joy and their associates in the Women's and Men's Occupational Therapy Departments, have encouraged the patients to use their talents in making many lovely as well as useful articles of handicraft.

Miss Marilyn Perkins and Mr. Angus MacDonald, with their teaching and enthusiasm, have maintained interest in various sports both among the patients as well as among many of the employees.

We are happy to congratulate Doctor Homer Whitford, Music Therapist, who received an Honorary Degree of Doctor of Music from Tarkio College. He has continued his program of teaching, and patients derive a great deal of pleasure from music both from playing themselves or from listening. The record collection in the library is another source of great pleasure to many.

The Barbershop under Mr. Harry Oteri and the Beauty Salon under Mr. John Mayall and Mrs. Augusta Smith have been excellent morale builders for patients and personnel alike.

And anyone who steps into the Coffee Shoppe can judge its influence on the hospital community, for if the Power House is the heart of the hospital, surely the Coffee Shoppe is its "sweet tooth".

I wish that I could name each one of the many people who make up the hospital family. Everyone is important to the running of the hospital and only through the conscientious effort of each person in his own special niche, is the hospital able to serve as an efficient organization in giving the best possible care to the patients and being an active force in the community.

During the year the following people have retired from the service:

Miss Mabel Harris
Mr. George Harvey
Mr. Peter Smello

We miss them, they have given the best part of their lives to the hospital. We hope that they may enjoy this rest which they have so justly earned.

The affiliation with the Psychiatric Department of the General Hospital has become closer and Stanley Cobb, M.D., has aided us in our work very much.

I wish to thank Clifton Perkins, M.D., and Peter Hagopian, M.D., of the Department of Mental Health for their continued help and advice. The help and advice of Vlado Getting, M.D., and Mr. Clarence I. Sterling, Jr., Chief Engineer, of the Department of Public Health is greatly appreciated.

To William Heyd, Chief of the Police, and William Hill, Fire Chief, and the members of their departments, I wish to express my appreciation for their prompt help when needed.

Mr. Joseph Kales, Mr. Chester Howe and Mr. George Olson as well as other town officials have been most helpful whenever called upon.

Reverend Cuthbert Fowler has faithfully conducted Religious Services Sunday afternoons.

The Reverend D. F. Sullivan and his associates have continued to attend the needs of patients and employees of the Roman Catholic faith.

During the year the following changes in the Staff and personnel have occurred:

J. Taylor Vernon, M.D., became Chief of the Women's Service when Willis H. Bower, M.D., resigned on July 1, 1950.

We were happy to welcome Peter E. Sifneos, M.D., to our Staff on January 1, 1950, and William H. Horwitz, M.D., John H. Lamont, M.D., and Frederick E. Whiskin, M.D., on July 1, 1950.

On January 1, 1950, Dorr F. Hallenbeck, Jr., M.D., returned to our Staff from the General Hospital.

J. Douglass Sharpe, M.D., became Chief of the Men's Service when Marie Lorenz, M.D., accepted an appointment at the General Hospital on August 1, 1950.

On July 1, 1950, Frederick Cummer, M.D., resigned from the Staff to accept an appointment at the Judge Baker Founda-

tion and Gardner C. Quarton, M.D., joined the Staff at the General Hospital.

Miss Pauline Olsen became Dietician on September 24, 1950, to replace Miss Mary Reed who resigned on May 1, 1950.

It is always desirable to look forward to improving the service to the patients and the community. With the newer forms of treatment, the patients' stay is shorter in the hospital. It is desirable to have an acute admission building where the patients may be admitted, treated and go home without being compelled to live with longer term and sicker patients. It is necessary to appeal for funds. I am sure many of our former patients will be glad to help McLean in appreciation for the help McLean gave them.

Such a building would provide more adequate treatment and conference rooms and thus release space where more continued treatment patients and elderly patients could be cared for.

As the buildings become older, more extensive repairs are necessary.

It is impossible to conclude this report without a word of appreciation of the Board of Trustees, especially the Members of the McLean Hospital Committee. I wish to thank them sincerely for their untiring support, advice and continued cooperation.

Respectfully submitted,
W. FRANKLIN WOOD, M.D.
*Director*

# McLEAN HOSPITAL

*Statistics for* 12 *months* 1950

| | | 1950 | | 1949 |
|---|---|---|---|---|
| Patients in Hospital First of January | | 175 | | 166 |
| Patients on visit First of January | | 24 | | 41 |
| | | 199 | | 207 |
| Patients Admitted During Year | | 315 | | 283 |
| Patients Discharged During Year | | 286 | | 291 |
| Without Psychosis | 36 | | 51 | |
| Recovered | 39 | | 39 | |
| Much Improved | 36 | | 50 | |
| Improved | 120 | | 98 | |
| Not Improved | 42 | | 38 | |
| Deceased | 13 | | 15 | |
| Patients in Hospital End of December | | 194 | | 175 |
| Patients on Visit End of December | | 34 | | 24 |
| | | 228 | | 199 |
| Total No. Days' Treatment | | 70,699 | | 68,251 |
| Free Patients | | 2,652 | | 2,897 |
| Patients paying less than $18 per day | | 37,080 | | 16,035 |
| Patients paying $18 per day or more | | 30,967 | | 49,319 |
| Average Patients per day | | 194 | | 187 |
| Free Patients | | 7 | | 8 |
| Patients paying less than $18 per day | | 102 | | 44 |
| Patients paying $18 per day or more | | 85 | | 135 |
| Average Rate of Board Charged Per Week | | 108.416 | | 106.776 |
| Average Cost Per Patients Per Week | | 108.409 | | 106.419 |
| Daily Cost per Capita for Provisions for all Persons Supported | | 1.2031 | | .8682 |

# McLEAN HOSPITAL—EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1950

## HOSPITAL EXPENSES

| | 1950 | 1949 |
|---|---|---|
| SALARIES AND WAGES | | |
| Administration, Officers and Clerks | $51,157.13 | $39,775.89 |
| Medical Officers | 58,473.85 | 42,112.00 |
| Superintendent of Nurses and Assistants | 46,028.77 | 35,893.48 |
| Women Nurses, Ward Helpers, Beautician | 195,114.99 | 140,516.30 |
| Men Nurses, Attendants, Barber | 87,188.76 | 65,803.59 |
| Housekeeping, Maids, Porters | 98,245.23 | 69,394.21 |
| Diversions and Occupational Therapy | 14,583.35 | 12,330.00 |
| Laboratories | 3,731.90 | 3,580.00 |
| M.G.H. Comm. on Research | 360.00 | |
| Kitchen and Dining Rooms | 81,457.49 | 65,141.93 |
| Laundry | 27,492.89 | 19,113.96 |
| Garage | 15,510.00 | 14,613.02 |
| Coffee Shoppe | 4,524.75 | 3,596.55 |
| Roads, Grounds and Garden | 32,560.13 | 31,727.74 |
| Power Plant | 26,842.07 | 26,383.58 |
| Maintenance of Buildings | 56,955.29 | 56,512.35 |
| Scientific Research Lab. | 19,747.58 | 17,494.34 |
| Pensions | 23,984.99 | 21,404.98 |
| U. S. P. H. S. Grant | 5,217.00 | 4,321.66 |
| Total Salaries and Wages | $849,176.17 | $669,715.58 |
| SUPPLIES | | |
| General Administration | $32,108.74 | $22,891.33 |
| Libraries | 1,007.52 | 1,051.42 |
| Medical and Surgical Supplies | 21,541.40 | 16,935.17 |
| Nurses' Uniforms and Equipment | 896.56 | 1,477.98 |
| Kitchen and Dining Rooms | 7,907.55 | 8,558.08 |
| Housekeeping | 29,310.59 | 31,462.81 |
| Laundry | 3,912.16 | 2,566.90 |
| Groceries and Provisions | 177,221.21 | 201,414.78 |
| Garage | 15,086.26 | 11,074.64 |
| Coffee Shoppe | 11,495.78 | 12,703.39 |
| Roads, Grounds and Garden | 5,540.20 | 5,378.09 |
| Power Plant | 90,057.42 | 91,986.78 |
| Maintenance of Building | 16,385.63 | 24,633.25 |
| Laboratories | 1,444.02 | 1,503.15 |
| Diversion | 2,795.91 | 2,448.34 |
| Purchases for Patients | 111,477.78 | 115,226.61 |
| Training School | 5,474.32 | 3,465.43 |
| Occupational Therapy | 3,417.48 | 3,034.03 |
| Extraordinary Expenses | | 350.77 |
| Mass. Hospital Service | 5,793.37 | 3,387.74 |
| Withholding Tax | 63,766.10 | 40,225.67 |
| Cadet Nurses | | |
| Scientific Research Lab. | 5,997.86 | 4,937.10 |
| U. S. P. H. S. Grant | 2,732.52 | 2,353.1[illegible] |
| Harmon Assn. | 1,754.00 | 984.00 |
| Lab., E. E. G. | 73.25 | 347.63 |
| Total Supplies | $617,197.63 | $610,398.20 |

## HOSPITAL RECEIPTS

| | 1950 | 1949 |
|---|---|---|
| Board of Patients | $1,116,267.71 | $1,058,460.45 |
| Private Drives | 14,815.40 | 11,088.25 |
| Miscellaneous Cash Credits: | | 36.81 |
| Massachusetts General Hospital | | |
| Accommodations | 32,768.94 | |
| Administration Expenses | 13,579.80 | 10,215.20 |
| Libraries | | 26.31 |
| Medical Supplies | 3,466.57 | 1,094.71 |
| Nurses' Uniforms and Equipment | 280.22 | 289.53 |
| Kitchen and Dining Rooms | | |
| Housekeeping | 484.42 | 532.20 |
| Laundry | | 37.85 |
| Groceries and Provisions | 2,200.83 | 1,941.14 |
| Garage | 1,908.34 | 2,604.11 |
| Coffee Shoppe | 14,480.55 | 10,068.96 |
| Roads, Grounds, and Garden | | |
| Power Plant | 233.22 | 64.66 |
| Maintenance of Buildings | | 635.49 |
| Meal Tickets (Employees) | 44,587.96 | |
| Diversions | | |
| Purchases, Patients' | 167,000.44 | 157,524.69 |
| Training School | 3,785.92 | 3,850.42 |
| Occupational Therapy | 632.47 | 665.92 |
| Extraordinary Expenses | | 212.59 |
| Mass. Hospital Service | 6,291.65 | 3,364.44 |
| Withholding Tax | 63,766.10 | 40,225.67 |
| Cadet Nurses | | |
| Scientific Research Lab. | | 34.54 |
| U. S. P. H. S. Grant | | |
| Harmon Assn. | 931.00 | 567.00 |
| Lab., E. E. G. | 195.00 | 535.00 |
| Total Receipts | $1,487,676.54 | $1,304,075.94 |

## SUMMARY

| HOSPITAL EXPENSES | 1950 | 1949 |
|---|---|---|
| Salaries and Wages | $849,176.17 | $669,715.58 |
| Supplies | 617,197.63 | 610,398.20 |
| Total Expenses | $1,466,373.80 | $1,280,113.78 |
| Cash Sent Treasurer | 25,000.00 | 20,000.00 |
| Total Disbursement | $1,491,373.80 | $1,300,113.78 |
| Research Expense—12 Months: | $27,985.42 | |
| Research Lab. | 6,622.00 | |
| Clinical Lab. | 7,949.52 | |
| U. S. P. H. S. Grants | 360.00 | |
| M.G.H. Comm. on Research | $42,916.94 | |

| HOSPITAL RECEIPTS | | 1950 | 1949 |
|---|---|---|---|
| Total Hospital Receipts | | $1,487,676.54 | $1,304,075.94 |
| Total Receipts | | $1,487,676.54 | $1,304,075.94 |
| Cash on Hand: | | | |
| January 1, 1950 | $32,705.30 | | |
| December 31, 1950 | 29,008.04 | $1,487,676.54 | |
| | | *3,697.26* | |
| January 1, 1949 | 28,743.14 | | |
| December 31, 1949 | 32,705.30 | | 3,962.16 |
| | | $1,491,373.80 | $1,300,113.78 |

# Report of the Clinical Service

THE McLean Hospital Staff has continued during 1950 with the multiple tasks of patients' care, teaching and research.

We have tried to build the experience of hospitalization around the concept of "needs" of the patient. Each personality has a broad spectrum of needs from the physical through the personal, social and religious; and each personality expresses these needs in various specific ways. Nervous disorder is expressed at multiple levels and each case needs diverse approach. The varied facilities of the hospital serve this purpose with its excellent accommodations, the nursing staff, occupational therapy, physical and recreational therapy, church, library, music, medical and psychiatric care. The principal work of the physicians, when done with administrative and educational activities, is that of Psychotherapy. This is a time consuming art helping the patient change through reflection and new emotional experience.

In psychiatry, especially with the sicker patients, it is necessary to deal with the whole patient rather than some isolated symptom. This involves the treatment and consideration of countless details which come together in the illness of the personality. Some varied things that might come up in a physician's busy hour might be: one patient's blood picture, another's guilt feelings, or a permission to go our to dinner, an evaluation of an X-ray or the meaning of a delusion, a talk with a nurse about the meaning of a patient's social brusqueness, or a talk with a spouse about the patient's shyness. Most of these matters do not isolatedly seem very important to anybody except the patient, the individual going through the "breakdown", and they could often be neglected by standardization of patients and their treatment using the Ward Rule, Hospital Clothing, the Locked Door, and the Command to be Rational. If patients are treated en masse and have little chance for individual self-expression they are less benefited; hence we try to think of what each person would need for his nervousness, for example it might be discipline, friendship, oxygen, cold cream, freedom, books, or a chance to talk. Each personality becomes hospitalized in a

different way, has a different experience here. We influence the patient in many small ways.

Evidence of the rapport gained with patients is the fact that half of the 315 patients admitted in 1950 were voluntary patients either on admission or within ten days of coming. This voluntary spirit is further fostered by the very free use of ground privileges, and also those of visiting outside. There is, of course, a minimum regimentation compatible with group living; but hospital activities are followed mostly voluntarily, some by persuasion, and as little as possible by requirement. The use of Restraint is practically confined to preventing falls in the aged, and chemical restraint is also avoided. The high ratio of nurses per patient (which averaged through the day and night is one nurse for six patients) helps in the personalization and individualization of care. The several other departments assist; for instance the Beauty Parlor, important to the morale of the ladies, had 2,350 appointments.

A moderate change in Staff function of the physicians has gradually been effected in the past few years, necessitated by the great increase in administrative and treatment detail coming with the doubled admission rate and presence of so many acute treatable cases. A mature group of physicians and residents has helped to do this through their effectiveness and sense of responsibility. The change has been a greater reliance on the younger members of the Staff to function as whole physicians capable of handling detail, with supervision of older physicians concentrating on Education as to treatment problems and administrative policies. There is still a colossal daily exchange of information about patients between physicians so that each physician is widely informed about the problems extant in the whole hospital, and adequate supervision is maintained as to treatment, diagnosis, and administration. I believe this increase in responsibility has been more satisfactory to physicians, who now have greater activity in their cases, and increased service to and learning from their patients. Likewise the patients are afforded a better physician-patient relationship. The more experienced physicians have been somewhat freed for the treatment of their own patients, and not so absorbed in details of other physicians' cases.

The patient population and the admission rate both continued

high; there were 315 admissions and the average patients per day was 194. The doubling of the admission rate over that of a few years ago, with the same number of beds, indicates the increase in acute cases. Also it is interesting to know that the average patient who comes here stays two months, or that was the average for 272 of those discharged last year. A smaller group of 14 discharged chronic patients showed that 10 were here for more than a year and four for longer. Thus, there are twice the number of acutely ill and likewise of convalescent patients than used to be. Both of these categories require much more Staff work, at first because of their sickness and later because of their accessibility to personality treatment when clear of psychosis.

General statistical studies are on another page of the Hospital Report. There was a slight increase in average patients per day (194), discharge conditions were about the same. The average board charged per patient was 2% increased, along with the same increase in cost per patient, (the charge equals the cost). But even so it was at the same time possible for the Director to greatly increase the number of patients (102) paying less than regular rate because of financial difficulties. This parallels the alteration in rates adopted at the Massachusetts General Hospital according to patients' income, and as used at McLean often prevents finances from interfering with treatment. To be clinically useful to the community the interest of the patient is often put ahead of that of the hospital.

The statistics on diagnosis of patients admitted during the year reflects the acute and treatable character of these cases. One quarter of them were psychoneurotics, wheras only one-twelfth were the senile or arteriosclerotic diseases of old age. Our admission rate is not much raised by the acute care of alcoholics who were only one-twelfth of those admitted, and who stay long enough to be benefited. Of course, over two-thirds of the people were psychotic, but it seems increasingly evident that on clearing up the psychosis or alcoholism there is usually a neurosis or character disorder remaining to treat. Likewise this is the first time that psychoneurosis was the major diagnosis. The statistics as to diagnosis of new admissions were: Psychoneurosis, 77; Schizophrenia, 68; Manic-Depressive, 50; Involutional Psychosis, 27; Senility or Cerebro-arteriosclerosis, 25; Alcoholism, 24; Paranoid condition, 10; and other diagnoses, 19.

There have been medical and surgical problems in the population, but the death rate (13) was slightly less than last year and deaths were principally cardiovascular. Each patient was carefully examined physically by the Internist, Dr. Mark Altschule; and when useful by consultants. There were seven major and nine minor operations; more than 21,000 prescriptions filled, 450 dental appointments; 1132 X-rays; 143 EKG tests and many other routine and special laboratory tests; 22,500 meals of special diets; all contributing to the general health. It is the usual experience for the new patient to gain soon after admission in the appearance of good nutrition and physical well being due to medical care, hygiene routine and activity, and as a reaction to the improvement of the mental and physiological state.

Electric shock treatment and subcoma insulin have both greatly aided the recovery of many patients. There were 88 patients who had electric shock and 93 had insulin treatment; and of these, 18 were the same patients. There were also six lobotomies.

The hospital continues its teaching functions for resident physicians, medical students, and nurses. There are bi-weekly Staff Conferences on cases; tri-weekly conferences on therapy, particularly on psychotherapy; and four or five conferences weekly on administration. Harvard Medical students (30 during the year) attend the five clinical conferences as well as others of their own; they also go twice weekly to the Beth Israel Hospital Psychiatric Out-Patient Department. An opportunity is offered the residents to attend the post-graduate seminars in Neurology and Psychiatry given by the Department of Mental Health and to obtain training in Psychoanalysis at the Boston Psychoanalytic Institute. Lectures on bio-chemical problems have been given from the McLean Hospital Scientific Research Laboratories by Drs. Folch and Pope; and from the Laboratory of Clinical Physiology on physiological elements in mental disease. A course in neural anatomy and pathology for the Residents was completed by Dr. Pope. Dr. Stanley Cobb has been able to attend some Staff Conferences and one physician from McLean attends the Massachusetts General Psychiatric Out-Patient Department. The physicians aid in teaching in the nursing school, giving courses and clinics; and in their

clinical work maintain particularly close contact with the nursing staff. The Psychology Department remains under the instruction of Dr. Samuel Waldfogel.

The reports of the two research laboratories, that of the Scientific Research Laboratory and the Laboratory of Clinical Physiology, appear separate from this report, as submitted by Dr. Jordi Folch-Pi and Dr. Mark Altschule. The biochemical approach to nervous illness is fundamental and approaches the patient from a different aspect than the usual clinical picture. The definite bodily changes found in mental disease, changes paralleling treatment and recovery, particularly the study of hormonal glands, is research vital to the health of present and future patients.

Five new physicians on the staff have been welcomed: Drs. Peter E. Sifneos, John Hopkins Lamont, James Taylor Vernon, Frederick E. Whiskin, and William H. Horwitz. Also, we were very glad for the return of Dr. Dorr F. Hallenbeck who was here before his service at the Massachusetts General Hospital.

Regretted departures of excellent physicians were: Drs. Marie Lorenz, Willis H. Bower, Frederick H. Cummer, Jr., and Gardner C. Quarton.

The Psychology Department, under Dr. Samuel Waldfogel of the Massachusetts General Hospital, has been ably served by William Guy, M.A., who was succeeded by Mr. John Hogarty, M.A.

The staff is very grateful to the Trustees, especially to the McLean Committee, for their deep interest and aid in the work of the hospital, and the excellence of the treatment opportunities afforded at McLean.

Respectfully submitted,

PAUL M. HOWARD, M.D.

*Chief of Service (Acting)*

# Report of the Director of Internal Medicine and of Research in Clinical Physiology

THE physical health of patients and staff has been good during the past year. The only problems which have proved resistant have been those associated with cardiovascular disease in the elderly or aged, and those owing to some of the viral diseases for which no specific antibiotic agents have yet been discovered. These viral infections, involving the respiratory organs or the gastrointestinal tract in recurrent epidemics, often have devasting effects in institutions for the sick; they can be treated only by means of general medical measures and meticulous nursing care. The fact that such outbreaks as have occurred at the McLean Hospital have been brief in duration and mild in severity is an indication of the quality of the nursing care.

The diverse natures of psychoses in the elderly becomes more evident year by year. A small but significant number of elderly psychotic patients make excellent recoveries when given vitamin B complex in large doses. The fact that nutritional deficiencies may occur at any economic and social level is often forgotten. Minor irregularities in diet, if continued for years or decades, will commonly lead to clinically significant deficiencies in or after middle life; these deficiencies may take the form of mental change.

Studies of the bodily changes in mental disease, and of the mechanisms of action of the shock therapies, continue. The role of hyperactivity and hyperreactivity of the adrenal cortex in these matters appears to be of the greatest importance. It is of interest in this regard, that lowered blood glutathione concentration, known for a quarter of a century to be present in patients with mental disease, may prove to have an important place in understanding the physiology of mental disease; decreased glutathione concentration apparently has the effect of sensitizing the adrenal cortex to form increased amounts of certain of its hormones when the gland is stimulated. This phenomenon would make the effects of physical and mental stresses more severe in patients with a tendency to mental ill-

ness. It is worthy of note that the shock therapies cause brief increases in blood glutathione concentration. Measures are being taken to investigate the effects of the administration intravenously of large amounts of glutathione in patients with mental disease.

Preliminary studies of the abnormal copper metabolism in mental disease were made in collaboration with Drs. Vallee and Hoch, of Dr. Schmitt's department at M.I.T. Much additional work will be necessary in this field.

The work in the laboratory has continued to be carried out in the usual efficient, careful, and honest fashion by those two loyal technicians, Mrs. Barbara Parkhurst and Mrs. Elaine P. Siegel. For several months Dr. Dorothy Hughes Henneman worked as a volunteer in the laboratory, until the pressing needs of her growing family forced her to withdraw. An important beginning in the work on glutathione was made under her direction. Dr. Henry Grunebaum, now a Third Year student at the Harvard Medical School, continued to work here as a volunteer during his free time.

Respectfully submitted,
MARK D. ALTSCHULE, M.D.

February 24, 1951.

# Report of the Director of Scientific Research

DURING 1950, the personnel of the Laboratory has been the same as in 1949. In addition, Dr. A. Monroy, of the Naples Zoological Station, and Mr. E. D. Rees, a Senior at Harvard College, took part in the work of the Laboratory during part of the year. Assistance, substantially higher than last year, was received in the form of grants-in-aid and/or fellowships from the American Cancer Society, the U. S. Public Health Service, and the Committee on Research of the Massachusetts General Hospital.

A capital grant from the Hyams Trust Fund was received to cover the cost of alterations in the physical plant of the Laboratory. As a consequence, two new laboratories and a seminar room have been added to the facilities. An unrestricted gift was received from the Webster-Underhill Fund.

The research work carried out during the year was reviewed by the Advisory Committee at its meeting of December 12, 1950. As stated at that time, the following progress has been made:

*Biochemical Studies*:

Work already reported had resulted in establishing the presence both in normal brain and brain tumor tissue of three new types of tissue components. These are (i) a new lipide to which the name of strandin has now been given. (ii) The proteolipides. These are lipoproteins soluble in chloroform-methanol mixtures and insoluble in water. By comparison, other known lipoproteins are soluble in water or salt solutions and either insoluble or destroyed by the action of lipide solvents. Two different proteolipides were isolated from white matter and one of them had been consistently obtained as a crystalline compound. (iii) A tryptic-resistant fraction had been isolated. It contains P which is not nucleic acid P and which cannot be extracted with lipide solvents. Hence, it appeared at the time that a phosphoprotein was being dealt with.

During 1950, the bulk of the work has dealt with the study of these three types of compounds. Work has also been done on brain and urine copper.

A. *Study of Strandin*: This substance has been prepared by a very simple method. It is obtained as a crystalline compound which is homogeneous in the electrophoretic field and 80% homogenous by ultra-centrifugation. Its partial specific volume and other data on its physical properties indicate that strandin has a minimal possible molecular weight of 250,000. Thus, strandin, which from its chemical composition should be classified as a lipide, represents a new type of large molecule tissue component.

B. *Study of the Proteolipides*: The study of proteolipides has resulted in the isolation from white matter of proteolipide C, which is different from the two proteolipides isolated earlier. Proteolipide C contains 75% protein and 25% lipide. Its high protein content warrants the assumption that proteolipide C does indeed represent pure proteolipide material, in the sense of being free of any large amount of non-proteolipide contaminants. It is otherwise doubtful that a pure substance is being dealt with, some preliminary evidence pointing to its being a mixture of at least two closely allied substances. A survey of the different tissues has shown proteolipides to be general tissue components.

C. *Study of the tryptic-resistant fraction of brain proteins*: It has been found that the P constituent of this compound is present as inositol diphosphate, which itself is most likely present as brain diphosphoinositide. Thus, it appears that this fraction is a lipoprotein in which the bond between the constituent lipide and protein moieties is stronger than any similar bond in compounds of this type.

### *Quantitative Histochemical Studies*

Study by Dr. Pope's group of the quantitative distribution of enzymes in relation to the architectonic structure of the cerebral cortex has proceeded according to the rationale and methods elaborated in previous Annual Reports. Twenty-seven additional experiments upon the laminar distribution of five different enzymes have been done upon the somatosensory sector of rat isocortex. In support of these experiments certain quantitative

observations on the histological composition of the cortex have also been made. In addition, newly developed micro-spectrophotometric methods for adenosinetriphosphatase and cytochrome oxidase have been modified and improved.

Results of the quantitative histochemical experiments upon rat cortex have extended and confirmed those previously reported and may be summarized as follows (1) *Dipeptidase* activity is relatively high in the more cellular cytoarchitectonic layers (II, IV, Vb, and VIa). This suggests nerve cell bodies (probably also those of neuroglia) as the principal sites of proteolytic activity in cerebral cortex. (2) *Acetylcholinesterase* is most active in cell layers I, IIIa, IIIc. Va, and Vc, levels at which the axonal and dendritic plexuses are most developed. This suggests localizations of this enzyme at the surface of the conducting and transmitting structures. (3) *Diphosphopyridine nucleotide* is concentrated in layers II, IIIc-IV, Vb-Vc, and VIa which is consistent with its localization in nerve cell bodies and their dendritic expansions and similar to the cytological distribution of the mitochondria. (4) *Adenosinetriphosphatase* distribution parallels that of cholinesterase and is presumably open to the same interpretation. (5) *Cytochrome oxidase* (preliminary experiments) is active in layer I but otherwise has a distribution pattern similar to that of DPN.

The foregoing studies are nearing completion. Similar studies are now in progress on the quantitative enzymatic histochemistry and neuropathology of human cortical biopsies in relation to the mental disease problem.

Respectfully submitted,
J. Folch-Pi, M.D.,
*Director of Scientific Research.*

December 31, 1950

# Report of the Director of Personnel

TURNOVER figures may be interpreted in various ways. In some cases, a fairly high figure may represent a healthy condition. For instance, we are pleased to have college students of fine character accept positions as Ward Helpers and Attendants, even if we know that they will leave after completing their education. The 40-hour week together with the cooperation of the Nursing Department in arranging schedules have made possible the full-time employment of ambitious students. We hope that they will continue to come to us when the country's Defense Program attracts others to industrial work.

The high turnover for the hospital as a whole during the last three months, however, indicates the restlessness of the times and could mean trouble ahead. We hope that we shall have learned from our World War II experiences how best to handle another labor shortage.

The year 1950 is memorable because of the extension of Social Security benefits to non-profit organizations. The fact that coverage is voluntary meant an extra load of work for this office in canvassing 495 full-time and part-time employees. The favorable vote has been gratifying and is especially advantageous to our older employees.

The highlights of the year for this office include the extension of the five-day week to a larger group of employees, the supper and entertainment for the recipients of service pins in May, the completion of the employee guide book in June, the resignation of Miss Barbara Temple and the appointment of Miss Alice Eells as assistant, also in June.

Respectfully submitted,
ALISON J. COOLIDGE
*Director of Personnel*

# Report of the School of Nursing

CENSUS OF THE SCHOOL, DECEMBER 31, 1950

| | WOMEN | MEN | TOTAL |
|---|---|---|---|
| GRADUATE NURSES: | | | |
| Full-time | 68 | 22 | 90 |
| Part-time | 26 | 6 | 32 |
| Total | 94 | 28 | 122 |
| SCHOOL OF NURSING: | | | |
| Accepted Students | 18 | 22 | 40 |
| Preclinical Students | 11 | 16 | 27 |
| Affiliating Students | 45 | — | 45 |
| Total | 74 | 38 | 112 |
| TOTAL GRADUATES AND STUDENTS | 168 | 66 | 234 |
| STUDENTS ON AFFILIATION: | | | |
| Massachusetts General Hospital | 3 | 8 | 11 |
| Children's Medical Center | 4 | — | 4 |
| Boston Lying-in Hospital | 9 | — | 9 |
| Total | 16 | 8 | 24 |
| STUDENTS AFFILIATING FROM OTHER SCHOOLS: | | | |
| Massachusetts General Hospital | 26 | — | — |
| Simmons College School of Nursing | 6 | — | 6 |
| Children's Medical Center | 9 | — | 9 |
| Mount Auburn Hospital | 3 | — | 3 |
| Graduates | 1 | — | 1 |
| Total | 45 | — | 45 |
| DURING 1950: | | | |
| Graduated | 7 | 11 | 18 |
| Preclinical Students admitted | 13 | 26 | 39 |
| Preclinical Students dropped or resigned | — | 8 | 5 |
| Accepted Students dropped or resigned | 4 | 3 | 7 |
| Students from Affiliating Schools who have completed course | 180 | — | 180 |
| Student Veterans enrolled under G. I. Bill of Rights | 1 | 32 | 33 |

PRESENT and future planning by nurses for total community service looms before us during this present emergency which indeed is a greater challenge to the profession than it has ever faced. Workable plans in cooperation with the total organizational unit for the purpose of national defense must be met. Preparation must constantly continue so that those who need care will have access to it. Although our plans will change frequently, we will make progress and know that we have done our part. We nurses of McLean Hospital, both graduates and students, have begun and are a part of the program in this state.

The care of the patients of various general hospital services, principally of the Massachusetts General Hospital, has been considered and a practice evacuation was achieved. Consideration of casualty patients also has been discussed and some prep-

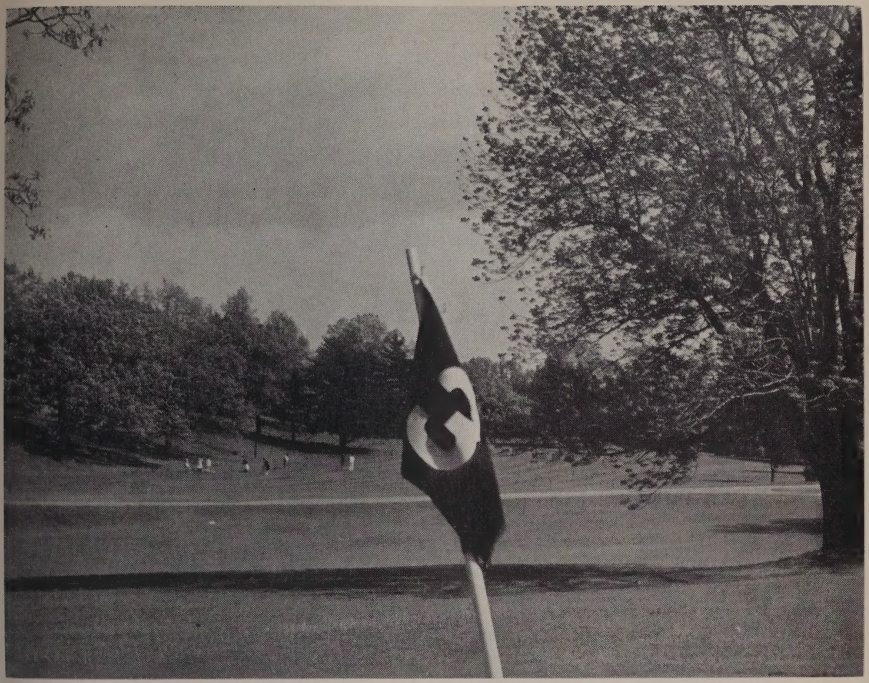
arations made. The hospital has welcomed the contributions made by our nurses. An educational program on atomic warfare and general hospital procedures in case of disaster has begun. Let us hope that our course is the right one.

Jointly with the problem already stated, we must think in terms of patient care here in our own hospital. A review of the progress made in 1950 will set before us our responsibilities. The Nursing Service and School of Nursing personnel have worked cooperatively to demonstrate good nursing care to patients. Staff education programs newly revised have been helpful. Good general hospital nursing care and good psychiatric nursing care have been integrated. Careful consideration of clinical assignments for both graduates and students has been important. It is with deep appreciation that we have received the valuable help of the medical staff and other departments in our effort to bring satisfaction to our hospital community.

We have increased our staff since one year ago by four full-time graduate nurses, eight part-time graduate nurses, eight full-time ward helpers and attendants and seven part-time ward helpers and attendants. This has enabled us to give increased and better nursing care to patients so necessary in conjunction with the more complicated treatments, and has given more time for patient activities which normal people enjoy in the community.

The exchange of ideas between professional groups has continued. Our faculty and staff have attended in-service staff education and part-time classes in conjunction with service to patients. A total of ten nurses and five attendants were enrolled in nearby universities. Among the part-time group we had six nurses and three attendants attending college full-time. Four members are represented as chairmen or members of committees in state and local professional nursing organizations.

The School of Nursing Advisory Committee has held eight meetings during the year. Three new members were appointed as follows: Mrs. Elizabeth Osler, to represent the Public Health Field; Mr. William Nagle, to represent the Field of General Education; and Mr. Oscar Modesto, to represent the Nurses Alumni Association. The Committee has discussed many school and nursing service problems and has given valuable advisory assistance to our organization.



Golf Course

Nurses' Library

The School of Nursing and Nursing Service administrative personnel changes have been made with careful selection. In January, Miss Evangeline R. Dumont was appointed as Assistant Instructor in Science. Miss Dumont is a graduate of St. Joseph's Hospital School of Nursing, holds a Certificate in Teaching and Supervision in Schools of Nursing earned by a year of college at McGill University, has completed the three months' affiliating course in psychiatric nursing as a graduate, and has continued to earn college credits by attending Boston University on a part-time basis. She has had one year of staff duty nursing in a general hospital and six years' experience as Assistant Supervisor of the Out Patient Department at the Children's Memorial Hospital in Montreal, Quebec.

In June, Miss Hanora Wright was appointed as Supervisor and Clinical Instructor. Miss Wright is a graduate of the McLean Hospital School of Nursing and holds a B.S. degree in Nursing. She has had three and one-half years' experience as a staff duty nurse in psychiatric and general hospitals, four years in the U. S. Army Nurse Corps, three months as acting night supervisor and nine months' part-time experience as Supervisor and Clinical Instructor at McLean Hospital.

In August, Miss Mabel Harris, Supervisor of Women's Service, retired after over forty years of faithful service to McLean Hospital.

In October, Miss Ruth MacLeod was appointed to this position. Miss MacLeod is a graduate of the McLean Hospital School of Nursing and has completed two post-graduate courses in general nursing in Gouverneur's and Community Hospitals in New York City. She has had five years of staff duty experience in general and psychiatric hospitals, five years as head nurse, sixteen years as Assistant Supervisor—both day and night—and eight years as Night Supervisor at McLean Hospital.

In September, Mr. Daniel Lennox was appointed as Assistant Instructor in Nursing. Mr. Lennox is a graduate of the McLean Hospital School of Nursing and has been increasing his educational background by taking part-time college courses at Boston University.

In October, Mrs. Janet L. Duboyce was promoted to the position of Night Supervisor of the Women's Service. Mrs. Duboyce is a graduate of the McLean Hospital School of Nursing, was

night nurse in charge of an acute women's service for seven years, and Assistant Night Supervisor of the Women's Service for three years at this hospital.

In October, Mrs. Elaine H. Rosenbaum was appointed Assistant Night Supervisor of the Women's Service. Mrs. Rosenbaum is a graduate of the McLean Hospital School of Nursing, was a supervisor at the Children's Convalescent Home in Wellesley for one and one-half years, has had two years' experience in private duty general hospital nursing, was assistant hydrotherapist for two and one-half years, and was staff duty night nurse for two years at McLean Hospital.

There has been considerable change in the head nurse group because of marriage, promotions to better positions, and full-time college attendance. New appointments have included ambitious nurses who are augmenting their preparation in advanced study. Many of this group are attending part-time classes at Boston colleges.

An increase of the number of applicants has been evident. In 1950, we admitted 18 women and 26 men as against 12 women and 13 men in 1949. At present the total number is 29 women and 38 men, a total of 67 students and an increase of 9 students since one year ago. One woman and 38 men were enrolled under Public Laws 346 and 16. In our effort for recruitment, the Committee on Publicity is to be commended. We have published a folder which is sent to guidance centers in educational institutions, mostly high schools, colleges and veterans centers. Two members of this committee, Miss Newton and Mr. Lennox, have visited high schools on appointment showing our film on "Girls in White" and given pertinent information to stimulate interest in nursing. This film has also been mailed for use by Guidance Counselors in High Schools. We still anticipate efforts in securing applicants on the part of the students and graduates of this school and friends.

In April, the School was visited by representatives of the National Nursing Accrediting Service. This new organization has assumed the accrediting services of the National League of Nursing Education, the National Organization of Public Health Nursing and the American Association of Collegiate Schools of Nursing. Because we are recommended by the National League of Nursing Education, under whom we were conditionally ac-

credited, we were placed on their list. After considerable detailed preparation in which the schools on that list participated, visits for service in accreditation were begun. This was a voluntary project and permission was given by our Board of Trustees to have this school visited. A representative of the American Psychiatric Association was invited to help with the survey because a representative of the psychiatric nursing field was indicated. This representative made also an official survey for that association which has already approved our program later in the year.

Out of this survey, the following improvements have come about which will enrich our program: (1) increased number of men members on the School of Nursing Advisory Committee, (2) Rules of Procedure for every Standing Committee of the Faculty Organization completed, (3) a change in the form of administering financial aid to students, (4) demonstration of an Experimental School Budget, (5) organization of the student body into a Student Association which has representation on the State Council for Student Nurses, (6) increased number of hours to the curriculum in the field of Social Science which includes community field trips not before considered, and (7) revision of standing contracts which are to be renewed yearly with affiliating schools and agencies.

Other considerations to enhance the educational program of the school are (1) the consideration of a pediatric affiliation for men, (2) an increased clinical experience in the general hospital clinical field for men which will equal those planned for women, and (3) a survey of the social and community experiences which will enrich the total program for all.

The Standing Committees of the Faculty are to be commended on their joint production of this year's program. Such concerted effort has made it pleasant and prosperous for this school and we hope the final outcome of the visit made by this national organization will be a favorable one.

Respectfully submitted,
MARGARET C. TIBBETTS, R.N.
*Director of the School of Nursing and Nursing Service*

# Directory

## MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Letters in small type, following the names, indicate the special work of individuals:—

a.: assistant
an.: anesthetist
assoc.: associate
b.: bacteriologist
c.: chief of service
cardiol.: cardiologist
chem.: chemist
cons.: consultant; consulting
d.: dermatologist
dir.: director
dn. s.: dental surgeon
e.: engineer
exec. a.: executive assistant
gen. dir.: general director
hon. p.: honorary physician
hon. s.: honorary surgeon
h.p.: house physician
h.s.: house surgeon
l.: laryngologist
n.: neurologist
neurophysiol.: neurophysiologist
n.s.: neurosurgeon
obst.: obstetrician
oph.: ophthalmologist
oral s.: oral surgeon
otol.: otologist
oto-lar.: oto-laryngologist
p.: physician
path.: pathologist
prin.: principal
psychiat.: psychiatrist
psychol.: psychologist
r.: radiologist
res. assoc.: research associate
r.p.: resident physician
r. psychol.: resident psychologist
r.s.: resident surgeon
s.: surgeon
supt.: superintendent
u.: urologist

*Italics indicate to what service of the hospital the individual belongs*:—

*An.*: Anesthesia
*Anat.*: Anatomy
*Bd. of Cons.*: Board of Consultation
*Biochem.*: Biochemistry
*Biochem. Res.*: Biochemical Research
*Biophys.*: Biophysics
*Biophys. Res.*: Biophysical Research
*B.M.*: Baker Memorial
*Cardiol.*: Cardiology
*Clin. Physiol.*: Clinical Physiology
*C.M.*: Children's Medical
*Contag. Dis.*: Contagious Diseases
*D.*: Dermatology
*Dn.*: Dentistry
*E.M.*: East Medical
*E.S.*: East Surgical
*Gyn.*: Gynecology
*Int. M.*: Internal Medicine
*L.*: Laryngology
*M.*: Medicine
*(McL.)*: McLean Hospital
*N.*: Neurology
*Neurophysiol.*: Neurophysiology
*N.P.*: Neuropathology
*N.S.*: Neurosurgery
*Nurs. Serv.*: Nursing Service
*Obst.*: Obstetrics
*O.P.D.*: Out-Patient Department
*Oph.*: Ophthalmology
*Or.*: Orthopedics
*Otol.*: Otology
*Oto-Lar.*: Oto-Laryngology
*Path.*: Pathology
*P.H.*: Phillips House
*Pharm.*: Pharmacology
*Phys. M.*: Physical Medicine
*Physiol.*: Physiology
*Prev. M.*: Preventive Medicine
*Psychiat.*: Psychiatry
*Psychol.*: Psychology
*R.*: Radiology
*Res.*: Research
*S.*: General Surgical Services
*Sc. Res.*: Scientific Research
*S.M.*: South Medical
*S.N.*: School of Nursing
*Soc. Serv.*: Social Service
*S.S.*: South Surgical
*Syph.*: Syphilology
*T. Dis.*: Tropical Diseases
*Thd. S.*: Third Surgical
*T.M.*: Tropical Medicine
*Traum. S.*: Traumatic Surgery
*U.*: Urology
*W.M.*: West Medical
*W.S.*: West Surgical

Supplementary list of abbreviations frequently used in this Directory:—

clin.: clinical
H.M.S.: Harvard Medical School
Inst.: Institute
j.: junior
Mass. E. & E. Inf.: Massachusetts Eye and Ear Infirmary
M.G.H.: Massachusetts General Hospital
M.I.T.: Massachusetts Institute of Technology
res.: research
R.N.: Registered Nurse
sc.: scientific
sr.: senior
v.: visiting
Vet. Adm. Hosp.: Veterans Administration Hospital

Addresses are in Boston unless stated to be elsewhere, and are in Massachusetts when no state is indicated.

ABBOTT, E. S., cons. psychiat. (*McL.*) 29 Gloucester
ABBOTT, J. A., a.n.; a.r.p. *Psychiat.* 1935 M. G. H.
Abbott, L. C., *Or.* 1916 Univ. Hosp. Med. Center, San Francisco, Calif.
ABRAMSON, D., a. obst. 127 Bay State Rd.
Acheson, G. H., *W.M.* 1939 H.M.S.
ACKERMAN, I. P., a.r.p. (*M.* 1951) M. G. H.
ADAMS, F. D., p. (*W.M.* 1918) 226 Marlborough
Adams, H. D., *E.S.* 1932; r.s. *E.S.* 1934 605 Commonwealth Ave.
ADAMS, J., Jr., a.d. 704 Huntington Ave.
Adams, Ralph H., *W.S.* 1935; *r.s. E.S.* 1939 203 Commonwealth Ave.
Adams, Raymond A., r.p. *N.* 1951 M. G. H.
Adams, Raymond D., r.p. *N.* 1939 320 Adams, Milton
Adams, W. B., *E.M.* 1918 280 Longmeadow, Longmeadow
Adamson, G. L., r.p. *N.* 1930 Winnipeg Clinic, Winnipeg, Manitoba, Canada
Ahnlund, N. W., r.s. *Or.* 1943 Santa Clara Co. Hosp., San José, Calif.
Albright, E. C., *W.M.* 1942 3901 Euclid Ave., Madison, Wis.
ALBRIGHT, F., p. (*W.M.* 1926) M. G. H.
Albuquerque, P. F., r.s. *U.* 1944 Rua Gomes Carneiro No. 28, Rio de Janeiro, Brasil
Aldwin, F. J., *C.M.* 1933 185 Crown, Meriden, Conn.
Alexander, W. H., *W.S.* 1922 and *Thd.S.* 1923 500 Stephenson Ave., Iron Mountain, Mich.
ALLEN, A. W., *Bd. of Cons.* (*W.S.* 1915) 266 Beacon
Allen, H. F., *W.S.* 1943 200 Beacon
Allison, C. R., *W.M.* 1938; a.r.p. 1940 176 S. Goodman, Rochester, N. Y.
ALLMAN, C. H., assoc.s. *Oto-Lar.* 520 Commonwealth Ave.
Alper, J. M., *E.M.* 1935 425 West End Ave., New York, N.Y.
Alston, E. F., *Path.* 1944; a.r.p. *Path.* 1945 274 Parnassus Ave., San Francisco, Calif.
Alt, R. E., *W.S.* 1933 1 Monument Sq., Beverly
Alton, B. H., *W.S.* 1916 27 Elm, Worcester
ALTSCHULE, M. D., dir. *Int. M. and Res. in Clin. Physiol.* (*McL.*) 74 The Fenway
Andersen, E. W., a.r.p. *An.* 1948 Enighedsvey 7, Chl., Copenhagen, Denmark
Anderson, Erna G., r.p. *C.M.* 1943 815 Greenleaf Ave., Glencoe, Ill.
Anderson, R. L., *Or.* 1927 524 Med. Arts Bldg., Charleston, W. Va.
ANGLEY, J. C., a. *M.* School, Bryantville
Anthonisen, Margaret R., r.p. *Psychiat.* (*McL.*) 1934 20 Linden, Brattleboro, Vt.
Anthonisen, N. L., r.p. *Psychiat.* (*McL.*) 1932 20 Linden, Brattleboro, Vt.
Arrowood, Julia G., r.p. *An.* 1936 Boston Univ. Med. Sch.

Arthur, R. J., *C.M.* M. G. H.
ARZIMANOGLOU, A. A., a.r.s. *Or.* M. G. H.
ATHERTON, L. D.D., r.s. *U.* M. G. H.
ATKINS, L., a.r.p. *Path.* M. G. H.
Atsatt, R. F., *Or.* 1926
1734 State, Santa Barbara, Calif.
Atwood, W. G., *W.S.* 1921
151 Rock, Fall River
Aub, Elizabeth F., *M.* M. G. H.
AUB, J. C., p. (*E.M.* 1915); h.p. *E.M.* 1917 M. G. H.
AUFRANC, O. E., a.s.*Or.* (*Or.* 1938); r.s. *Or.* 1939 266 Beacon
Austin, Grace L., r.p. *D.* 1930
25 Albert Ct., Kensington, S.W.7, London, England
AUSTIN, R. C., a.r.s. (*S.* 1951) M. G. H.
Averill, J. H., *M.* 1947
R.F.D. No. 1, 3rd Beach Rd., Middletown, R. I.
AYER, J. B., *Bd. of Cons.;* cons.n. (*McL.*) 319 Longwood Ave.
Ayers, W. B., *W.S.* 1943
75 Central Park West, New York, N. Y.
Ayres, S., Jr., *W.M.* 1920
2007 Wilshire Blvd., Los Angeles, Calif.
Bachulus, M. J., *E.S.* 1934
146 Chestnut, Springfield
Bacon, W. B., a.r.p. *Path.* 1951
420 Warren, Brookline
Badal, D. W., r.p. *Psychiat.* 1942
2039 Adelbert Rd., Cleveland, Ohio
Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
264 Beacon
Bagg, E. P., Jr., *E.M.* 1913
207 Elm, Holyoke
Baird, P. C., Jr., r.p. *E.M.* 1932
270 Commonwealth Ave.
BAKAY, L., sr.r.s. *N.S.* M. G. H.
Baker, D. V., Jr., *E.S.* 1943 40 Broad
BAKER, M. P., p. (*E.M.* 1930) 262 Beacon
Baker, R. L., r.p. *N.* 1943
603 Mayer Bldg., Portland, Oreg.
Baker, W. J., *W.S.* 1943
1071 Brush Hill Rd., Milton
BALBONI, G. M., hon. p.
20 Prince
BALBONI, V. G., a. *M.* (*W.M.* 1942)
101 Bay State Rd.
BALCH, F. G., hon. s. (*W.S.* 1893)
109 Moss Hill Rd., Jamaica Plain
BALCH, F. G., Jr., clin. assoc. *S.* (*E.S.* 1925)
1180 Beacon, Brookline
Balfour, D. C., Jr., *E.M.* 1943
Mayo Clinic, Rochester, Minn.
BALLANTINE, H. T., Jr., a. *N.S.* (*W.S.* 1939); a.r.s. *W.S.* 1941 and *N.S.* 1941 319 Longwood Ave.
Bandeian, Alice M., *An.* 1943; a.r.p. *An.* 1944 86 Dodge, Beverly
Bandler, B., r.p. *Psychiat.* 1941
82 Marlborough
BANKS, H. H., a.r.s. *Or.* M. G. H.
Banks, R., Jr., *E.S.* 1943
143 Erie Ave., Decatur, Ga.
Barber, T. M., *E.M.* 1923
532 Med. Arts Bldg., Charleston, W. Va.
BARBOUR, JOSEPHINE C., c. *Soc. Serv.* M. G. H.
BARKER, R. H., assoc. obst. (*W.S.* 1937) 1101 Beacon, Brookline
BARNES, B. A., a.r.s. (*W.S.* 1945) M. G. H.
Barnett, T. B., *M.* 1950
Strong Memorial Hosp., Rochester, N. Y.
BARNEY, J. D., hon. s. (*E.S.* 1905) 412 Beacon
BARNUM, F. G., Jr., a. *M.* (*W.S.* 1945); j.r.s. 1946 1776 Beacon, Brookline
BARR, J. S., c. *Or.* (*Or.* 1929) 234 Marlborough
Barretto, O. de F., *An.* 1944
Rua Gabriel Dos Santos 420, Sáo Paulo, Brasil
Barrow, D. W., *E.S.* 1937
348 Central Bank Bldg., Lexington, Ky.
BARROWS, L. J., r.p. *N.* M. G. H.
BARRY, H., Jr., assoc. psychiat.; r.p. *Psychiat.* 1944 330 Dartmouth
BARRY, RT. REV. R. P., *Trustee*
71 Warner, West Somerville
Barss, T. P., a.r.p. *An.* 1950
Good Samaritan Hosp., Lexington, Ky.
BARTLETT, M. K., v.s. (*W.S.* 1931) 264 Beacon
Bartlett, W. M., *C.M.* 1927
125 Michigan Ave., Decatur, Ga.
Bartol, E. F. W., *E.S.* 1901 Lancaster
Barton, L. G., Jr., *E.S.* 1914
132 Court, Plattsburg, N. Y.
Bate, J. T., r.s. *U.* 1925
332 W. Broadway, Louisville, Ky.
Batt, R. C., r.p. *R.* 1940
140 Glen Ave., Glens Falls, N. Y.
Bauer, F. L., *Path.* 1941
Army Med. Serv. Grad. Sch., Army Med. Center, Washington, D. C.

BAUER, W., p.; r.p. *W.M.* 1927
M. G. H.

Baxter, C. F., *W.S.* 1944; sr.r.s. *W.S.* 1946
2025 Shore Blvd., Astoria, Long Island, N. Y.

Beaman, G. B., r.p. *Psychiat.* (*McL.*) 1936
520 Commonwealth Ave.

Beard, A. H., *W.M.* 1916
4420 S. Fremont Ave., Minneapolis, Minn.

Bedell, W. C., *E.S.* 1945
525 E. 89th, New York, N. Y.

BEECHER, H. K., c. *An.* (*W.S.* 1934); a.r.s. *W.S.* 1936 M. G. H.

Beeman, C. B., *Path.* 1934
16 Monroe Ave., N. E., Grand Rapids, Mich.

BEETHAM, W. P., s. *Oph.*
108 Bay State Rd.

BEHRINGER, G. E., a.r.s. (*W.S.* 1946) M. G. H.

Belknap, P. E., *C.M.* 1920
109 W. 9th, Topeka, Kan.

Bell, G. O., *W.M.* 1936
321 Crafts Rd., Newton

Bell, J. F., *Or.* 1941
288 Main, Burlington, Vt.

Bell, J. W., *E.S.* 1946
1214 E. 64th, Seattle, Wash.

BENDA, C. E., a. *Psychiat.*
27 Hopkins Rd., Arlington

Bendheim, O. L., *W.M.* 1938
318 Goodrich Bldg., Phoenix, Ariz.

BENEDICT, E. B., endoscopist (*W.S.* 1926) M. G. H.

BENEDICT, PATRICIA H., a. *Gyn.*
264 Beacon

Bengle, A. L. Jr., *E.S.* 1947; c.r.p. *An.* 1951
3020 Washington, San Francisco, Calif.

Bennett, C. B., *Or.* 1923
1122 Univ. Ave., Berkeley, Calif.

BENNETT, DORIS R., a.r.p. *C.M.* (*C.M.* 1951) M. G. H.

Bennett, Lillian F., *C.M.* 1946
Johns Hopkins Hosp., Baltimore, Md.

Bennett, W., *M.* 1948; a.r.p. 1949
Pratt Diagnostic Hosp.

BERENBERG, W., clin. assoc. *C.M.*
300 Longwood Ave.

BEREZIN, M. A., a. *Psychiat.*
176 Bay State Rd.

Berg, H. W., r.p. *D.* 1936
75 Willett, Albany, N. Y.

BERG, R. L., a. *M.* (*M.* 1944); c.r.p. 1950 M. G. H.

Berkheimer, G. A., r.s. *Or.* 1941
112 State, Harrisburg, Pa.

Berkley, H. K., *C.M.* 1916
153 S. Lasky Dr., Beverly Hills, Calif.

Berlow, S., *C.M.* 1951
211 Fort Washington Ave., New York, N. Y.

Bickley, D. W., *W.M.* 1936
318 W. Fourth, Waterloo, Iowa

Biddle, S., r.p. *N.* 1928
255 S. 17th, Philadelphia, Pa.

Bidwell, R. LeR., II, *E. S.* 1943; r.s. *N.S.* 1949
3 Champney Pl.

Bienvenu, L. J., a.r.p. *D.* 1951
795 Elm, Manchester, N. H.

Bigelow, F. S., *E.M.* 1943; a.r.p. 1947
Vet. Hosp., West Roxbury

BIGELOW, R. B., a. psychiat.
270 Commonwealth Ave.

Billig, H. E., Jr., *Or.* 1935
401 Ross, Glendale, Calif.

Binger, C. A. L., *E.M.* 1915
125 E. 73rd, New York, N. Y.

Binney, H., *S.S.* 1902
65 Green, Milton

Bird, K. T., *M.* 1944
53A North Dr., Plandome, Long Island, N. Y.

Bisgard, J. D., *W.S.* 1924
1420 Med. Arts Bldg., Omaha, Nebr.

Bishop, R. C., *M.* 1945; a.r.p. 1949
2672 Maplewood Ave., E. Ann Arbor, Mich.

Bixby, H. I., *W.S.* 1924
21 Park, Attleboro

Blades, J. F., *N.S.* 1937
810 W. Franklin, Richmond, Va.

Blakely, Mary S., *M.* 1949
16 Stratford Rd., Binghamton, N. Y.

BLAND, E. F., p. (*E.M.* 1929) M. G. H.

BLANK, I. H., res. assoc. *D.* M. G. H.

Bliss, H. A., *M.* 1945; a.r.p. 1947
Presbyterian Hosp., New York, N. Y.

Block, G. L., r.s. *U.* 1950
1035 Carew Tower, Cincinnati, Ohio

Blodgett, F. M., *C.M.* 1946; c.r.p. *C.M.* 1950 M. G. H.

Blodgett, W. H., *Or.* 1940
603 Kales Bldg., Detroit, Mich.

BLOM, G. E., a. *Psychiat.* M. G. H.

BLOOM, D. D., a.dn.s. 20 Gloucester

Bloomberg, W., r.p. *N.* 1931
Cushing Vet. Adm. Hosp., Framingham

Bloomer, E., *E.S.* 1917
22340 Michigan Ave., Dearborn, Mich.

BOCK, A. V., *Bd. of Cons.* (*W.M.* 1917); sr.h.p. *W.M.* 1924
Harvard Univ., Cambridge
Boger, W. P., Jr., a.r.p. 1942
7237 Bradford Rd., Upper Darby, Pa.
Boller, C., *E.M.*, 1929
276 Dorchester Rd., Rochester, N. Y.
BONNER, FRANCES J., a. *Psychiat.*
205 Beacon
Boone, J. A., *C.M.* 1934
Med. Coll. of South Carolina, Charleston, S. C.
Borden, R. P., *W.S.* 1914
52 Main, New Britain, Conn.
Bosco, H. F., *Dn.* 1946
319 Commonwealth Ave., New Britain, Conn.
Bost, F. C., *Or.* 1929
384 Post, San Francisco, Calif.
Boutwell, H. K., *E.M.* 1905
15 Green, Brookline
Bowden, L., Jr., *E.S.* 1941; a.r.s. 1942
444 E. 68th, New York, N. Y.
Bowditch, H., *W.M.* 1911
44 Harvard Ave., Brookline
Bower, W. H., r.p. *Psychiat.* (*McL.*) 1949 808 Sir Francis Drake Blvd., Kentfield, Calif.
Boyd, H., *C.M.* 1922
937 Main, Manchester, Conn.
Boyden, A. M., *W.S.* 1934
1216 S. W. Yamhill, Portland, Oreg.
Boyes, J. H., *Path.* 1930
416 N. Alabama, San Gabriel, Calif.
Boylston, B. F., sr.r.s. *Or.* 1950
Box 494, Aiken, S. C.
BRACE, L. D., *Trustee* 67 Milk
BRACONIER, H. E., a. *Oph.*
1180 Beacon, Brookline
BRAILEY, A. G., a.p. (*E.M.* 1930)
1180 Beacon, Brookline
BRAMAN, CONSTANCE L., a. to gen. dir. *P.H.* (*S.N.* 1932) M. G. H.
BRATT, H. A., a.dn.s.
8 Belgrade Ave., Roslindale
BRAZELTON, T. B., a. *C.M.;* a.r.p. *C.M.* 1947 51 Brattle, Cambridge
BRAZIER, MARY A. B., neurophysiol. *Psychiat.* and *An.* M. G. H.
BREED, F. B., a. *Oph.*
3 Winter, Salem
BRENDLER, S., a.r.s. *N.S.* M. G. H.
Brenizer, A. G., Jr., *W.S.* 1942; r.s. 1944 1425 Elizabeth Ave., Charlotte, N. C.
Breslin, J. E., *C.M.* 1938
74 North, Pittsfield
Bresnahan, J. F., a.r.p. 1918
Vet. Adm. Hosp., Fayetteville, Ark.
BREWSTER, H. H., a. psychiat. (*W.M.* 1940) M. G. H.
Brewster, W. R., Jr., a.r.p. *An.* 1950 M. G. H.
BRICKLEY, W. J., cons. *Path.*
524 Commonwealth Ave.
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp., Baltimore, Md.
BRIGGS, B. D., a.an.
14 South, Stoneham
Brigham, F. G., *E.M.* 1910
1101 Beacon, Brookline
Brindley, C. O., *M.* 1950
Mayo Foundation, Rochester, Minn.
Brock, B. L., *C.M.* 1923
Waverly Hills, Ky.
Brockhurst, R. J., *M.* 1948
591 Beacon
BRODERICK, T. F., Jr., a. *Or.*; sr.r.s. *Or.* 1947 503 Beacon
Brooks, P. T., *E.S.* 1943; a.r.s. 1949
214 Drumheller Bldg., Walla Walla, Wash.
Broome, R. A., Jr., *M.* 1944
307 S. Orange Ave., Orlando, Fla.
BROWN, C. S., a.r.p. *D.* M. G. H.
Brown, F. B., *Or.* 1937
612 Drayton, Savannah, Ga.
Brown, Lloyd, *N.S.* 1938
341 Highland, Milton
Brown, Lloyd T., *S.S.* 1908
372 Marlborough
BROWN, MADELAINE R., assoc.n.
264 Beacon
Brown, Ralph G., *Path.* 1942
722 Prospect Ave., Winnetka, Ill.
Brown, Robert H., *E.S.* 1944; j.r.s. 1945 28 High, Sharon
Brown, Robert K., *W.S.* 1939; r.s. 1942 806 Metropolitan Bldg., Denver, Colo.
BROWN, T., a. *Or.;* r.s. *Or.* 1949
234 Marlborough
BROWNELL, G. L., assoc. *Physics* M. G. H.
Brues, A. M., *E.M.* 1932
Univ. of Chicago, Chicago, Ill.
Buchanan, R. N., Jr., r.p. *D.* 1941
706 Church, Nashville, Tenn.
Bull, E. C., *Or.* 1917
384 Post, San Francisco, Calif.
Bullard, C. W., *W.S.* 1918
194 High, Newburyport
BUNKER, J. P., a. an. (*E.S.* 1946); a.r.p. *An.* 1950 M. G. H.

BURBANK, C. B., a. *S.* (*W.S.* 1939); r.s. 1942
264 Beacon
BURGIN, L. B., assoc.p. *C.M.* (*C.M.* 1932); r.p. *C.M.* 1935
1093 Beacon, Brookline
Burke, J. F., *S.* M. G. H.
Burnett, C. H., c.r.p. 1946
Mass. Memorial Hosp.
Burnett, F. L., *S.S.* 1908
520 Commonwealth Ave.
Burns, E. M., r.p. *Psychiat.* 1935
2222 N.W. Lovejoy, Portland, Oreg.
Burrage, T. J., *E.M.* 1904
142 High, Portland, Maine
BURRAGE, WALTER S., assoc. p. (*E. M.* 1927) 330 Dartmouth
Burrage, William C., *E.M.* 1941; a.r.p. 1946 57 Deering, Portland, Maine
Burrow, J. G., *Dn.* 1948; a.r.s. *Dn.* 1949 507 Main, Worcester
Burt, Agnes S., *Path.* 1950; a.r.p. *Path.* 1951 M. G. H.
Burwell, C. S., *W.M.* 1919; h.p. *W.M.* 1921 416 Marlborough
Bush, R. D., *W.S.* 1943
203 Commonwealth Ave.
BUTLER, A. M., c. *C.M.* M. G. H.
Buttles, R. V., r.p. *Path.* 1950
Heaton Hosp., Montpelier, Vt.
BYERS, R. K., cons. *C.M.* (*E.M.* 1923) 319 Longwood Ave.
Calhoun, F. P., Jr., *E.M.* 1938
540 Peachtree Battle Ave., Atlanta, Ga.
Campbell, J. L., r.p. *An.* 1940
Republic Bldg., Denver, Colo.
CANADA, WILMA J., a.r.p. *Path.* M. G. H.
CANER, G. C., n. (*W.M.* 1924)
63 Marlborough
CANNON, B., assoc. v.s.
330 Dartmouth
Cannon, J. A., *E.S.* 1944; a.r.s. *E.S.* 1946 365 W. Doran, Glendale, Calif.
Cantlon, E. L., *E.S.* 1938; r.s. *W.S.* 1941 130 N. Virginia, Reno, Nev.
Cantlon, J. V., *E.S.* 1935; r.s. *E.S.* 1938 130 N. Virginia, Reno, Nev.
Capland, L., r.p. *D.* 1940
541 Lincoln Rd., Miami Beach, Fla.
Capps, J. A., *E.M.* 1896
1215 E. 56th, Chicago, Ill.
Capps, R. B., *C.M.* 1931 and *E.M.* 1933 1215 E. 56th, Chicago, Ill.
Capps, S. C., *Path.* 1946; a.r.p. *Path.* 1949 Cincinnati Gen. Hosp., Cincinnati, Ohio
Carey, J. M., *W.S.* 1946
76 Miami Ave., Newington, Conn.
CARMODY, J. T. B., clin. assoc. *N.S.* (*N.S.* 1934); a.r.s. *N.S.* 1936
340 Main, Worcester
CARNES, H. A., a. oral s.
29 Bay State Rd.
CARNEY, H. J., a. oral s.
395 Commonwealth Ave.
Carroll, R. E., *E.S.* 1943; r.s. *Or.* 1944
420 E. 59th, New York, N. Y.
CARROLL, W. J. E., assoc. s. *Oto-Lar.* 5 Chestnut, Arlington
Carson, P. C., r.s. *Or.* 1940
20 Maple, Springfield
CARTER, F., a. *Psychiat.*; r.p. *Psychiat.* (*McL.*) 1948
15 Belleview Ave., Cambridge
Carter, G. H., *M.* 1943; a.r.p. 1947; r.p. *Psychiat.* 1948
26 Farrar, Cambridge
Carter, R. R., r.p. *N.* 1942
553 Med. Arts Bldg., Portland, Oreg.
Cascario, N., Jr., *Dn.* 1944
36 N. First, Bangor, Pa.
Case, C. T., *W.S.* 1943
270 Genesee, Utica, N. Y.
CASS, J. W., Jr., a.p. (*W.M.* 1931) 1101 Beacon, Brookline
CASTEN, V. G., s. *Oph.* (*N.* 1929) 412 Beacon
Castle, W. B., *E.M.* 1923
Boston City Hosp.
CASTLEMAN, B., path. (*Path.* 1932); r.p. *Path.* 1935 M. G. H.
Catterson, L. F., *C.M.* 1924
107½ High Ave., Oskaloosa, Iowa
Caufman, Grace, *An.* 1939
2300 Auburn Ave., Cincinnati, Ohio
CAVANAUGH, T., a.s. *Oph.*
395 Commonwealth Ave.
CAVE, E. F., v.s. *Or.* (*E.S.* 1926 and *Or.* 1928) 262 Beacon
Cecil, L. McF., *M.* 1950
University Hosp., Ann Arbor, Mich.
CERRATO, C. M., a.s. *Oto-Lar.*
15 Bay State Rd.
Chaffin, G. L., *E.S.* 1918; h.s. *W.S.* 1921 and *U.* 1921
1136 W. 6th, Los Angeles, Calif.
Chamberlain, J. M., *N.S.* 1934 and *W.S.* 1937 139 E. 36th, New York, N. Y.
Chamberlin, D. T., *Path.* 1931 and *N.S.* 1931 1180 Beacon, Brookline
Chamberlin, H. R., *C.M.* 1949
New Haven Hosp., New Haven, Conn.
CHANDLER, P. A., s. *Oph.*
5 Bay State Rd.

Chapin, L. D., *E.M.* 1908
20 Maple, Springfield

Chaplin, H., Jr., *M.* 1948; r.p. 1950
Hammersmith Hosp.,
London W12, England

Chapman, C. Ethelyn, *An.* 1937; r.p. *An.* 1938
P. O. Box 343,
Rochester, Minn.

CHAPMAN, E. M., assoc. p. (*W.M.* 1931); c.r.p. 1934 330 Dartmouth

CHAPMAN, W. P., a. *M.*
270 Commonwealth Ave.

Chase, H. M., *W.S.* 1902
520 Commonwealth Ave.

Chase, J. S., *E.S.* 1940
141 W. Elm, Brockton

Cheer, Sheo-Nan, *E.M.* 1922
National Central Univ.,
Nanking, China

Cheney, M. C., *W.M.* 1918
2560 Bancroft Way, Berkeley, Calif.

Chernoff, A. I., *M.* 1948
120 Dwight, New Haven, Conn.

Cherry, C. F., *C.M.* 1927
1930 Wilshire Blvd.,
Los Angeles, Calif.

CHISHOLM, J. F., Jr., a. *Oph.*
Mass. E. & E. Inf.

Chittick, R. A., r.p. *Psychiat.* (*McL.*) 1938
Vermont State Hosp.,
Waterbury, Vt.

Christensen, W. R., *W.M.* 1943
183 Allerton Rd., Newton

CHRISTENSON, W. N., a.r.p. *Psychiat.* (*M.* 1949); a.r.p. 1950
M. G. H.

CHRISTMAN, G., a.r.s. *Dn.* (*Dn.* 1951)
M. G. H.

CHURCHILL, E. D., c. *S.* (*W.S.* 1922); h.s. 1923
M. G. H.

CHUTE, R., assoc. v.u. (*E.S.* 1929)
330 Dartmouth

Claiborne, T. S., *W.M.* 1934
384 Peachtree, Atlanta, Ga.

Clap, E. W., *E.M.* 1895
99 Bay State Rd.

Clapp, S., *N.S.* 1939
1926 W. Superior, Duluth, Minn.

CLARK, DEAN A., gen. dir. M.G.H.

Clark, DeWitt S., Jr., *E.S.* 1915
2 Oliver, Salem

Clark, G. O., *E.S.* 1904 343 Beacon

CLARK, L. D., a. *Psychiat.* (*M.* 1948); r.p. *Psychiat.* 1950
M. G. H.

Clark, M. M., *Or.* 1928
38 N. Goodman, Rochester, N. Y.

Clark, N. H., *W.M.* 1905
286 River Ave., Holland, Mich.

CLARK, R. J., a.p. (*W.M.* 1933)
15 Dix, Winchester

Clark, S. L., Jr., *M.* 1950
Vanderbilt Univ. Sch. of Med.,
Nashville, Tenn.

CLARK, W. S., a.p.
46 Gleason Rd., Lexington

Clarke, B. G., *E.M.* 1943
2449 S. Dearborn, Chicago, Ill.

CLAY, C. L., a.dir. M. G. H.

Clement, J. D., Jr., *W.S.* 1944
77 Essex, Bangor, Maine

CLIFFORD, M. H., a.p.; a.r.p. 1935
501 Boylston

CLIFFORD, S. H., cons. *C.M.* (*E.M.* 1927) 1101 Beacon, Brookline

Cline, J. W., Jr., *E.S.* 1927
490 Post, San Francisco, Calif.

CLOUGH, J. M., a. *Oph.*
Mass. E. & E. Inf.

Clowes, G. H. A., Jr., a.r.s. 1948
12 Pine Hill Rd., Toronto, Canada

CLYMER, G., *Bd. of Cons.;* cons.n. (*McL.*) 319 Longwood Ave.

Cobb, C. A., Jr., r.p. *N.* 1948
Vanderbilt Med. Sch.,
University Hosp., Nashville, Tenn.

COBB, S., c. *Psychiat.;* cons. psychiat. (*McL.*)
M. G. H.

COE, R. C., a.r.s. (*S.* 1951) M. G. H.

COGAN, D. G., assoc. s. *Oph.*
Mass. E. & E. Inf.

Coggeshall, H. C., *W.M.* 1935
5105 Vandelio, Dallas, Tex.

COGSWELL, THELMA B., exec. a. *O.P.D.* (*S.N.* 1926) M. G. H.

COHEN, A., a. *C.M.*
1093 Beacon, Brookline

Cohen, I. J., *C.M.* 1931
372 Parkside Ave., Brooklyn, N. Y.

Cohen, J., a.r.s. *Or.* 1950
Children's Hosp.

Cohen, M. E., a.r.p. *Psychiat.* 1936
M. G. H.

COHEN, R. B., a.r.p. *Path.* M. G. H.

Cohn, R. B., *Path.* 1933 and *E.S.* 1936; r.s. *N.S.* 1934 and *W. S.* 1937
Stanford Lane, San Francisco, Calif.

COLBY, F. H., c. *U.* (*W.S.* 1920)
262 Beacon

Cole, C. H., *Path.* 1935
111 W. Main, Waterbury, Conn.

COLE, E. M., assoc.n.; r.p. *N.* 1932; r.p. *Psychiat.* 1934 (*McL.*)
311 Beacon

Coller, F. A., *W.S.* 1914; h.s. *W.S.* 1915
University Hosp.,
Ann Arbor, Mich.

Collins, H. S., *M.* 1944; a.r.p. 1945
164 Tappan, Brookline

Collins, R., Jr., *E.S.* 1933
3812 S. 9th, Arlington, Va.

COLLINSON, A. W., a.s. *Oph.* 226 Bay State Rd.
COLPITTS, G. E., r.p. *Path.* M. G. H.
Colquhoun, J. B., *Or.* 1927 81 Collins, Melbourne, Australia
Colwell, H. S., *E.M.* 1916 309 Edwards, New Haven, Conn.
Comly, H. H., *C.M.* 1944 2105 Como Ave., St. Paul, Minn.
Compton, D. W., r.p. *An.* 1946 907 E. Columbia, Seattle, Wash.
Congdon, R. T., *W.S.* 1909 203 Palouse, Wenatchee, Wash.
Conley, J. E., *E.S.* 1941; a.r.s. 1942 425 E. Wisconsin Ave., Milwaukee, Wis.
Conrad, Elizabeth, a.r.p. *C.M.* 1945 409 Reynolds Bldg., Winston-Salem, N. C.
COOK, C. D., a. *C.M.;* a.r.p. *C.M.* 1949 121a Brattle, Cambridge
Cook, E. C., *W.S.* 1916 Mendota, Ill.
COOLIDGE, J. C., a. *Psychiat.* (*C.M.* 1945) 12 Orchard Rd., Belmont
Coolidge, T. B., *W.M.* 1929 Duke Univ., Durham, N. C.
Coombs, F. S., a.r.p. 1937 403 Home Savings and Loan Bldg., Youngstown, Ohio
Coons, A. H., *E.M.* 1939 949 Canton Ave., Milton
Cooper, L. F., *W.M.* 1928 2222 Q, N. W., Washington, D. C.
COPE, O., v.s. (*W.S.* 1930); r.s. *W.S.* 1932 M. G. H.
CORNWALL, A. P., cons. *Or.* 371 Commonwealth Ave.
Cosby, R. S., *E.M.* 1940 1060 E. Green, Pasadena, Calif.
COSGROVE, W. L., a.dn.s. 12 Waltham, Lexington
Cotzias, G. C., *M.* 1944; r.p. *N.* 1945; a.r.p., 1946 Rockefeller Inst. Med. Res., New York, N. Y.
COVITZ, E. E., a.s. *Oph.* 475 Commonwealth Ave.
Cozen, L., *Or.* 1938 2007 Wilshire Blvd., Los Angeles, Calif.
CRABTREE, H. H., *Bd. of Cons.* (*E.S.* 1913); h.s. *W.S.* 1914 and *U.* 1919 412 Beacon
Craddock, C. G., Jr., a.r.p. *Psychiat.* 1950 McLean Hosp., Waverley
CRAIGE, E., a. *M.* (*M.* 1943); r.p. 1948 M. G. H.
Crandell, W. B., a.r.s. 1941 Vet. Adm. Hosp., White River Junction, Vt.
CRANE, R. K., a. *Biochem. Res.* M. G. H.
CRAWFORD, E. S., a.r.s. (*E.S.* 1947) M. G. H.
CRAWFORD, G. M., d.; r.p. *D.* 1934 1180 Beacon, Brookline
Crawford, H. B., *Or.* 1931; r.s. *Or.* 1932 35 Chestnut, Rochester, N.Y.
CRAWFORD, J. D., a. *C.M.* (*C.M.* 1945); c.r.p. *C.M.* 1949 M. G. H.
CROCKETT, D. C., assoc. dir. *Resources and Development* M. G. H.
Croll, Diane, r.p. *Path.* 1948 University Hosp., Iowa City, Iowa
Crone, N. L., *W.M.* 1933; r.p. 1937 Harvard Grad. Sch. of Business Adm.
CRONIN, T. P., a. *Oph.* 94 Pleasant, Arlington; 101 Bay State Rd.
CRONKHITE, L. W., Jr., a.r.p. (*M.* 1950) M. G. H.
Crothers, B., *W.M.* 1911 300 Longwood Ave.
CROWLEY, C. W., a.dn.s. 8 Newbury
Crystal, D. K., *W.S.* 1942; r.s. *W.S.* 1946 509 Olive Way, Seattle, Wash.
Cudney, E. B., *Or.* 1926 Pontiac Motor Co., Pontiac, Mich.
Culver, G. A., a.r.p. *An.* 1950 Vet. Adm. Hosp., Houston, Tex.
CULVER, P. J., a.p. (*E.M.* 1942) M. G. H.
Cummer, F. H., Jr., sr. r.p. *Psychiat.* (*McL.*) 1950 Westwood
CUMMIN, J. W., hon. s. (*S.S.* 1897) 416 Marlborough
CUMMINS, LORETTA J., *Bd. of Cons.* 412 Beacon
Cunningham, T. D., *W.M.* 1918 and *C.M.* 1920 1612 Tremont Pl., Denver, Colo.
CURRENS, J. H., a. *M.* 226 Marlborough
CURRIE, R. A., a.r.s. (*S.* 1950) M. G. H.
Cusick, L. F., *E.S.* 1906 168 Willow Rd., Nahant
Cutler, G. D., *E.S.* 1912; h.s. 1913 319 Longwood Ave.
Cutts, F. B., *W.M.* 1934 315 Olney, Providence, R. I.
DAFFINEE, R. W., a.p. *C.M.* (*C.M.* 1930); r.p. *C.M.* 1931 8 Porter, Melrose

Dahl, L. K., c.r.p. 1947
Rockefeller Inst. Hosp., New York, N. Y.
DALAND, E. M., v.s. (*W.S.* 1918) 483 Beacon
D'Alessandro, G. L., a.r.p. *An.* 1950
Presbyterian Hosp., Newark, N. J.
Dalrymple, W., *M.* 1947
239 Walnut, Brookline
Dalton, J. E., r.p. *S.M.* 1928
23 E. Ohio, Indianapolis, Ind.
DALY, HELEN M., exec. a. (*S.N.* 1922) M. G. H.
Damiani, C. R., r.p. *D.* 1946
16 Norwich, Worcester
Damon, A., *M.* M. G. H.
Dann, D. S., h.p. *R.* 1922
410 Professional Bldg., Kansas City, Mo.
d'Autremont, C. C., r.p. *N.* 1948
87 Rutledge Rd., Belmont
DAVENPORT, L. F., a.p.
1101 Beacon, Brookline
David, S. D., *Or.* 1922
1215 Walker Ave., Houston, Tex.
Davidson, W. D., *Or.* 1933
3115 E. Blackford Ave., Evansville, Ind.
DAVIES, J. A. V., p. *C.M.*
300 Longwood Ave.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, B. M., a.r.s. *W.S.* 1942
4 Woodcote Park Ave., Purley, Surrey, England
DAVIS, J. M., Jr., a.r.s. (*S.* 1948) M. G. H.
DAVIS, L., hon. s. (*E.S.* 1899)
770 Chestnut, Needham
DAWES, D. C., a. *Psychiat.;* r.p. *Psychiat.* (*McL.*) 1939
482 Beacon
Dawson, C. W., *Or.* 1936
109 E. Broad, Columbus, Ohio
DeBLOIS, ELIZABETH, a.s. *Oto-Lar.*
247 Commonwealth Ave.
DeBusk, F. L., *C.M.* 1947; a.r.p. *C.M.* 1950 303 Dodge Ave., New Orleans, La.
DECKER, B. L., a.p. (*C.M.* 1931 and *W.M.* 1932) 266 Beacon
d'Elseaux, F. C., *W.M.* 1929
37 Marlborough
DEMPSEY, P. A., dn.s.
56 Melville Ave., Dorchester
Dennen, R. W., *E.S.* 1911
Tennants Harbor, Maine
Dennie, C. C., *D.* 1914
1103 Grand Ave., Kansas City, Mo.
DeNormandie, R. L., *E.S.* 1903
Old Lexington Rd., Lincoln
Denton, Jane E., *M.* 1946; a.r.p. 1946
Cushing Vet. Adm. Hosp., Framingham
Derby, J. P., *Or.* 1925
20 Maple, Springfield
Derow, H. A., *Path.* 1928 520 Beacon
Derow, S., *Path.* 1931
925 Centre, Newton Centre
Derrick, C. C., *Path.* 1940 and *E.M.* 1942; r.p. *Path.* 1941
25 Maple, Springfield
Detwiler, R. H., *C.M.* 1940
3120 N. 13th, Arlington, Va.
DEUTSCH, HELENE, *Bd. of Cons.*
44 Larchwood Dr., Cambridge
Dewey, E. B., *E.S.* 1921
Thatcher Med. Center, 960 E. Green, Pasadena, Calif.
Dexter, R., *E.M.* 1906
1422 Euclid Ave., Cleveland, Ohio
DIAMOND, L. K., cons. *C.M.*
Children's Hosp.
Dickson, Carol C., *M.* 1948; *C.M.* 1949 1 University Pl., New York, N. Y.
DICKSON, W. A., a. *C.M.* (*C.M.* 1946); a.r.p. *C.M.* 1947 266 Beacon
DIENES, L. L., b. M. G. H.
Dillon, V. M., *Or.* 1932
490 Post, San Francisco, Calif.
Dixson, I. M., *W.S.* 1930
1765 Sherman, Denver, Colo.
DOBYNS, B. M., a. *S.* M. G. H.
Dodd, R. B., a.r.p. *An.* 1950
127 Washington, Allston
Dodge, R. S., a.r.s. *Or.* 1946
402 Dillingham Bldg., Honolulu, T. H.
Dodson, L. C., r.s. *P.H.* 1932
330½ Allen, Owensboro, Ky.
Dohan, F. C., a.r.p. 1935
Hosp. of the Univ. of Pennsylvania, Philadelphia, Pa.
Doisy, E. A., Jr., *M.* 1945
St. Louis Univ. Med. Sch., St. Louis, Mo.
Dole, K. L., *E.S.* 1917
47 E. Vine, Redlands, Calif.
Dole, V. P., Jr., *E.M.* 1941
Rockefeller Inst. Hosp., New York, N. Y.
DONAGHY, G. E., a.an. M. G. H.
Donaghy, R. M. P., *N.S.* 1939; r.s. *N.S.* 1942 Mary Fletcher Hosp., Burlington, Vt.
DONAHUE, H. C., assoc. s. *Oph.*
520 Commonwealth Ave.
Donald, J. H., *M.* 1947; a.r.p. 1948
1545 W. Colorado Blvd., Dallas, Tex.

DONALDSON, G. A., a.s. (*E.S.* 1938); r.s. 1942 266 Beacon
Drake, E. H., a.r.s. 1945
29 Deering, Portland, Maine
Drake, T. G., a.r.p. 1937
4515 Lindell Blvd., St. Louis, Mo.
Dresel, R. L., *Or.* 1921
450 Sutter, San Francisco, Calif.
DRESSER, R., clin. assoc. *R.*
129 Bay State Rd.
DROOKER, J. C., assoc. s. *Oto-Lar.*
20 Charlesgate West
Duffy, R. J., r.p. *Psychiat.* (*McL.*) 1935 482 Beacon
Dulin, J. W., *Path.* 1933
University Hosp., Iowa City, Iowa
Dumas, C .E., r.p. *R.* 1931
390 Main, Worcester
DUNCAN, C. J., a.obst.
1101 Beacon, Brookline
DUNCOMBE, A. L., a. *M.* (*E.M.* 1934) 167 Newbury, Brockton
Dunn, C. H., *W.M.* *1901
Katonah, N. Y.
DUNN, FA-CHI, a.r.p. *D.* M. G. H.
Dunn, W. M., *E.S.* 1912
127 Peachtree, N. E., Atlanta, Ga.
DUNPHY, E. B., c. *Oph.*
Mass. E. & E. Inf.
Durkin, H. A., *C.M.* 1915 and *W.M.* 1917 102 North, Peoria, Ill.
Durno, E. R., *E.S.* 1929
7 S. Central Ave., Medford, Oreg.
D' Urso, J. J., r.p. *D.* 1944
603 Bay State Bldg., Lawrence
DuTOIT, C. H., res. & clin. assoc. (*W.M.* 1943); c.r.p. 1949 M. G. H.
DWIGHT, R. W., clin. assoc. *S.* (*W.S.* 1931) Cushing Vet. Adm. Hosp., Framingham
Dwinell, G. F., *W.S.* 1917
814 Elm, Manchester, N. H.
DYER, E. C., a.p. *C.M.*
1180 Beacon, Brookline
EASTON, M. T., a.s. *Oph.*
1180 Beacon, Brookline
Eaton, W. E., *D.* 1907
c/o The Munsey Trust Co., Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
76 Maple, Springfield
Edmonds, H. W., r.p. *Path.* 1942
909 University, Seattle, Wash.
Edsall, G., *E.M.* 1936
36 Follen, Cambridge
EDWARDS, W. S., a.r.s. (*W.S.* 1946) M. G. H.
Egel, N., r.s. *Or.* 1938
917 Stella Ave., Plainfield, N. J.
Egloff, F. R. L., r.p. *Psychiat.* 1951
12 Harwood Rd., E. Natick
Ehrenkranz, N. J., *M.* 1950; a.r.p. 1951 Army Med. Center, Res. and Grad. Sch., Washington, D. C.
EICHORN, MARY, a. psychiat. (*McL.*) McLean Hosp., Waverley
Eiseman, B., *E.S.* 1943
6463 Cecil Ave., St. Louis, Mo.
ELDREDGE, L. L., Jr., a.r.p. *C.M.* M. G. H.
Eliel, L. P., *E.M.* 1942
Oklahoma Med. Res. Inst., Oklahoma City, Okla.
Ellery, S. W., *E.S.* 1943
923 Rosewell Ave., Long Beach, Calif.
Elliot, H. L., r.p. *An.* 1942
479 Beacon, Manchester, N. H.
Elliott, J. A., Jr., *M.* 1945
1012 Kings Dr., Charlotte, N. C.
ELLIS, D. S., a.p. (*E.M.* 1941)
1101 Beacon, Brookline
ELLIS, EFFIE O., a.r.p. *C.M.* (*C.M.* 1951) M. G. H.
Ellis, L. B., *E.M.* 1928
319 Longwood Ave.
Elrick, H. E., *M.* 1944; a.r.p. 1947
Royal Victoria Hosp., Montreal, Canada
EMERSON, G. F., clin. assoc. *S.* (*E.S.* 1939); r.s. 1942
270 Commonwealth Ave.
Emerson, K., *E.S.* 1902
721 Huntington Ave.
Emerson, W. J., a.r.p. *Path.* 1947
Box 269, Somerville, N. J.
Emmons, A. B., II, *W.S.* 1905
2430 Coffee Pot Dr., St. Petersburg, Fla.
ENDEE, C. H., Jr., a.dn.s.
6 Marlborough
English, H. S., a.r.p. *N.P.* 1948
Syracuse Med. Sch., Syracuse, N. Y.
Enterline, J. D., *E.S.* 1943; j.r.s. 1944
Box 381, Millwood, Wash.
ERNLUND, C. H., s. *Oto-Lar.*
5 Bay State Rd.
EUSTIS, R. S., *Bd. of Cons.* (*W.M.* 1912 and *C.M.* 1913)
Chesham, N. H.
EVANS, M. G., s. *Oto-Lar.*
416 Marlborough
Evans, Richard R., *Path.* 1944
263 Beacon
EVANS, ROBLEY D., cons. *Physics*
M. I. T., Cambridge

Evans, S. S., *E.S.* 1945; a.r.s. 1950
Vet. Adm. Hosp.,
Houston, Tex.

Ewell, J. W., *W.M.* 1937
Dept. Hygiene and Health,
Yale Univ., New Haven, Conn.

Ewer, E. G., *Or.* 1936
1624 Franklin, Oakland, Calif.

Exley, M. M., r.s. *U.* 1938
209 W. York, Norfolk, Va.

EYLER, W. R., assoc.r. (*C.M.* 1943); r.p. *R.* 1949 M. G. H.

Fabyan, M., *E.M.* 1905
378 Commonwealth Ave.

Fairlie, C. W., Jr., *W.M.* 1942; r.p. 1947
Connecticut State Vet. Hosp.,
Rocky Hill, Conn.

Fallon, J. T., *C.M.* 1925
Chas. V. Chapin Hosp.,
Providence, R. I.

FANG, H. C. H., a.r.p. *Psychiat.* M. G. H.

Farmer, D. A., *W.S.* 1943
62 E. Newton

FARNSWORTH, D. L., assoc.p. (*W.M.* 1935)
Med. Dept., M. I. T., Cambridge

Farrell, M. E., *C.M.* 1934
318 Spring Ave.,
Clarksburg, W. Va.

Faulkner, J. M., *E.M.* 1925
80 E. Concord

Faust, L. W., r.s. *U.* 1924
425 Med. Arts Bldg.,
Grand Rapids, Mich.

Fawcett, D. W., *W.S.* 1943
H. M. S.

FAXON, H. H., assoc. v.s. (*E.S.* 1927); r.s. *E.S.* 1928
Cushing Vet. Adm. Hosp.,
Framingham

FAXON, N. W., dir. emeritus (*S.S.* 1906) 25 Chestnut

FAY, J. H., a.p. (*E.M.* 1929)
226 Marlborough

FEENEY, F. J., a.dn.s.
444 Essex, Lawrence

Fennell, R. H., Jr., sr.r.p. *Path.* 1949
Inst. of Path.,
Univ. of Tennessee Med. Sch.,
Memphis, Tenn.

Ferguson, A. B., Jr., a.r.s. *Or.* 1950
14 Bertwell Rd., Lexington

FERGUSON, J. J., Jr., a.r.p. (*M.* 1951) M. G. H.

Field, H., Jr., *C.M.* 1921 and *E.M.* 1922; r.p. *E.M.* 1925
333 Linwood, Buffalo, N. Y.

Field, J. B., *M.* M. G. H.

FIELD, R. A., a.r.p. (*M.* 1950) M. G. H.

Finck, A. J., a.r.p. *An.* 1949
Beth Israel Hosp.

Findlay, F. M., *E.S.* 1924
Masonic Bldg., Kingman, Ariz.

Fine, J., a.r.s. 1927
330 Brookline Ave.

Finkenstaedt, J. T., *M.* 1947; r.p. 1949
Mass. Memorial Hosp.

Finley, K. H., *W.M.* 1934; r.p. *N.* 1936
1123 Greenwich,
San Francisco, Calif.

Firminger, H. I., sr.r.p. *Path.* 1947
National Cancer Inst.,
Bethesda, Md.

Fish, J. E., *E.S.* 1930; r.s. *E.S.* 1932
Ellis Memorial Hosp.,
Schenectady, N. Y.

Fishman, R. A., r.p. *N.* 1950
Neurological Inst.,
Presbyterian Hosp., New York, N. Y.

Fitch, R. R., *W.M.* 1904
277 Alexander, Rochester, N. Y.

Fite, E. H., *E.S.* 1926
204 N. Third, Muskogee, Okla.

Fitts, J. B., *Or.* 1917
923 W. Franklin, Richmond, Va.

Fitz, R., *E.M.* 1911; h.p. *E.M.* 1920
319 Longwood Ave.

FITZHUGH, G., p. 330 Dartmouth

Flanagan, N. B., a.r.p. *Psychiat.* 1940
270 Commonwealth Ave.

Flood, W. E., a.r.p. *D.* 1942
1106 Med. Arts Bldg.,
Fort Worth, Tex.

Flook, S. E., *Or.* 1940
137 N. Main, Dayton, Ohio

Floyd, C., *W.M.* 1904
246 Marlborough

FLYNN, J. G., a. *C.M.* (*C.M.* 1943); a.r.p. *C.M.* 1947
14 Plymouth Ave.,
Swampscott

Fogg, N. A., *W.S.* 1918
Rockland, Maine

FOLCH-PI, J., dir. *Sc. Res.* (*McL.*)
220 Clarendon

Foldes, F. F., r.p. *An.* 1943
Mercy Hosp., Pittsburgh, Pa.

Foley, T. M., *Or.* 1915
1835 I, N. W., Washington, D. C.

Folsom, H. F., *W.M.* 1931
198 Union, Framingham

FORBES, ANNE P., a.p. M. G. H.

FORD, A. B., a.r.p. (*M.* 1950) M. G. H.

FORRANT, HELEN, exec. a. (*S.N.* 1930) M. G. H.

Fort, F. L., *Or.* 1922
1022 Park, Jacksonville, Fla.

Fortune, C. W., *Or.* 1930
716 Sassafras, Erie, Pa.
FOSS, M. W., a.dn.s.
232 Main, Brockton
Foster, D. P., *E.M.* 1923
Henry Ford Hosp.,
Detroit, Mich.
Foster, G. S., *M.* M. G. H.
Foster, J. B., *Or.* 1929
1128 Med. Arts Bldg.,
Houston, Tex.
Fowler, C. B., *Or.* 1929
10 Cooper, Santa Cruz, Calif.
Fowler, D. M., *E.S.* 1946
80 Mason Ter., Brookline
Frame, B., *M.* 1949; a.r.p. 1950
Grace New Haven Community
Hosp., New Haven, Conn.
Francis, L., a.r.p. *An.* 1950
202 Magnolia,
Piedmont, Calif.
Franseen, C. C., *W.S.* 1932
1180 Beacon, Brookline
Franseen, E. F., j.r.s. *Or.* 1947
20 Maple, Springfield
FRANTZ, I. D., Jr., a.p.
Huntington Memorial Labs.,
M. G. H.
Franz, E. M., a.r.s. *Or.* 1948
85 Grant, Denver, Colo.
FRAZEE, J. R., assoc. s. *Oto-Lar.*
311 Beacon
FRAZIER, C. N., c. *D.* M. G. H.
FREEDBERG, A. P., a. *D.*
360 Essex, Salem
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, D. W., *C.M.* 1935
112 N. Burnett Ave., Denison, Tex.
Freeman, G. M., *Dn.* 1946
27 Appleton Pl.,
Upper Montclair, N. J.
Freeman, N. E., r.s. *W.S.* 1935
1435 Fourth Ave.,
San Francisco, Calif.
Freeman, W. T., *C.M.* 1922
Biltmore, N. C.
Freiberg, J. A., *Or.* 1926
707 Race, Cincinnati, Ohio
FREMONT-SMITH, M., assoc. p.
12 Hereford
FRENCH, A. B., a. *M.* M. G. H.
FREYMANN, J. G., a.r.p. (*M.* 1947)
M. G. H.
Frick, Adelaide H. C., a.r.p. *C.M.* 1946
Roslyn, Long Island, N. Y.
Friedlich, A. L., Jr., *M.* 1943; r.p.
1948 M. G. H.
Friedman, C. F., *C.M.* 1923
700 Ocean Ave., Brooklyn, N. Y.
Fritz, W. F., *M.* 1950; a.r.p. 1951
National Heart Inst., USPHS
Hosp., Baltimore, Md.
Frost, Harold M., *W.S.* 1915
501 Boylston
Frost, Horace B., *E.S.* 1897
1035 Washington Blvd.,
Oak Park, Ill.
Fu, Wen Shou, *C.M.* 1926
1344 Connecticut Ave.,
Washington, D. C.
Fuchs, P., *W.S.* 1942
3rd Ave., South, No. 3,
Guatemala City, Guatemala
Fuldner, R. V., *Or.* 1939
85 Trumbull, New Haven, Conn.
Fuller, Henry, *W.M.* 1929
133 S. Kentucky Ave.,
Lakeland, Fla.
Fuller, Henry S., *W.M.* 1943
Harvard Sch. of Public Health
Funsch, R. E., a.r.s. *Or.* 1951
210 Riverway
Fuson, W. A., r.p. *R.* 1927
905½ Main, Trenton, Mo.
Gall, E. A., r.p. *Path.* 1937
Cincinnati Gen. Hosp.,
Cincinnati, Ohio
Gamble, C. J., *W.M.* 1922
255 Adams, Milton
Gamble, J. L., *W.M.* 1912
Children's Hosp.
Gammon, W. M., *C.M.* 1932
621 Lawrence Ave.,
Bristol, Va.-Tenn.
Gamsu, D., r.s. *N.S.* 1948
Florence Nightingale Private
Hosp., Johannesburg, South Africa
GANEM, E. J., clin. assoc. *U.*
M. G. H.
Gannon, Mary L., r.p. *N.P.* 1947
Fairfield, Vt.
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
GARCELON, G. G., clin. assoc. *S.*
483 Beacon
Gardella, J. W., *M.* 1945; a.r.p. 1946
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.
Gardiner, W. J., r.p. *E.M.* 1929
Toronto Gen. Hosp.,
Toronto, Canada
Gardner, G. E., r.psychol. (*McL.*)
1929; *C.M.* 1938; r.p. *C.M.* 1939
7 Trapelo Rd., Belmont
Gardner, L. I., *C.M.* 1944; a.r.p. *C.M.*
1947
Johns Hopkins Hosp.,
Baltimore, Md.
Garland, F. E., *S.S.* 1903
483 Beacon

GARLAND, J., p. *C.M.* (*C.M.* 1919 and *E.M.* 1921) 8 The Fenway
Garland, R., *W.S.* 1904
28 Dale Ave., Gloucester
GARRAN, F. W., Jr., a.r.s. (*E.S.* 1951) M. G. H.
Garrett, J. W. D., *An.* 1940; r.p. *An.* 1941 43 Harwood Rd., E. Natick
GARREY, W. E., clin. assoc. *S.* (*E.S.* 1933); r.s. 1936
1180 Beacon, Brookline
Garrigues, H. B., *W.S.* 1939; a.r.s. *W.S.* 1940 509 Olive Way, Seattle, Wash.
Garrity, R. W., sr.r.s. *N.S.* 1950
U. S. Naval Hosp., San Diego, Calif.
Gates, P. H., r.p. *Psychiat.* (*McL.*) 1942 4 Walnut Ave., Cambridge
GAULD, A. G., assoc. obst. (*E.S.* 1934) 1180 Beacon, Brookline
Gaunt, F. P., *W.S.* 1913
13A N. Gore Ave., Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1114 St. Paul, Baltimore, Md.
Gens, J. P., r.s. *U.* 1943
64 Wall, Norwalk, Conn.
Gentry, R. W., *E.S.* 1943
65 N. Madison Ave., Pasadena, Calif.
George, H. L., Jr., *C.M.* 1929; r.p. *C.M.* 1930 203 Trust Co. Bldg., Watertown, N. Y.
GEPHART, F. T., a. *S.* (*W.S.* 1942); r.s. 1948 205 Beacon
Gevalt, F. C., Jr., a.r.p. 1943
Sharon Clinic, Sharon, Conn.
GIBERTI, FLORENCE, exec. a. *O.P.-D.* (*S.N.* 1929) M. G. H.
Gibson, G. C., *W.S.* 1944
Robinson Memorial Hosp., Ravenna, Ohio
GIBSON, J. G., a.r.p. *Psychiat.* M. G. H.
Gibson, L. E., r.s. *U.* 1926
713 E. Genesee, Syracuse, N. Y.
Giddings, W. P., *W.S.* 1939; r.s. 1946
528 Main, Bennington, Vt.
Gilbert, A. C., h.s. *U.* 1923
Vet. Hosp., Walla Walla, Wash.
GILLESPIE, L., a. obst.
1180 Beacon, Brookline
Ginandes, S. C., *C.M.* M. G. H.
Glendy, Margaret Moriarty, *C.M.* 1932; r.p. *C.M.* 1934
920 S. Jefferson, Roanoke, Va.
Glendy, R. E., a.r.p. 1934
920 S. Jefferson, Roanoke, Va.
Glenn, W. W. L., a.r.s. 1946
749 Millbrook Lane, Haverford, Pa.
GLICKLICH, E. A., a. *D.* 422 Beacon
GLIMCHER, M. J., a.r.s. M. G. H.
Glover, D. M., *W.S.* 1922
10300 Carnegie Ave., Cleveland, Ohio
Godley, Anne F., *M.* 1949; a.r.p. 1950 M. G. H.
Goeringer, C. F., *Or.* 1940
209 S. 63rd, Philadelphia, Pa.
GOETHALS, T. R., obst. (*E.S.* 1917); h.s. *E.S.* 1919
475 Commonwealth Ave.
Goettsch, Elvira, *C.M.* 1931
4140 Ambrose Ave., Los Angeles, Calif.
GOETZ, F. C., r.p. (*M.* 1947) M. G. H.
Goldblatt, M. E., *E.M.* 1926
983 Park Ave., New York, N. Y.
Golden, L. A., r.p. *Psychiat.* (*McL.*) 1936 1415 Delachaise, New Orleans, La.
Golden, R., h.p. *R.* 1921
622 W. 168th, New York, N. Y.
GOLDEN, T. S., a. *C.M.*
118 Union Ave., Framingham
Goldsmith, L. H., *C.M.* 1923
365 Cloverhurst Ave., Atlanta, Ga.
Goldstein, L. A., r.s. *Or.* 1937
35 Chestnut, Rochester, N. Y.
Goldthwait, Joel C., a.r.p. *Path.* 1948
Vet. Hosp., W. Roxbury
GOLDTHWAIT, JOEL E., hon. s.
372 Marlborough
GOODALE, F., Jr., a.r.p. *Path.* M. G. H.
Goodale, J. L., *W.M.* 1893 Ipswich
GOODALE, R. L., s. *Oto-Lar.*
330 Dartmouth
Gordon, A. M., *C.M.* 1929
405 Sixth Ave., Des Moines, Iowa
Gordon, E. S., *Path.* 1935
1300 University Ave., Madison, Wis.
GORDON, J. E., cons. *Prev. M.*
Harvard School of Public Health
Gorman, Rosemary V., a.r.p. 1945
New York Hosp., New York, N. Y.
GOTTSCHALK, C. W., r.p. (*M.* 1946) M. G. H.
GOVE, B. J., a.dn.s.
508 Commonwealth Ave.
Graeser, J. B., *W.M.* 1929
298 Grand Ave., Oakland, Calif.

Graham, C. P., *E.S.* 1935 and *N.S.* 1936
21 N. Front, Wilmington, N. C.
GRAHAM, J. R., a. *M.* (*W.M.* 1936)
Faulkner Hosp., Jamaica Plain
Grant, G. J. M., r.p. *D.* 1932
310 Merrimack, Lowell
GRANT, W. M., a. *Oph.* Howe Lab., Mass. E. & E. Inf.
GRAY, B. C., a. *D.* 416 Marlborough
GRAY, F. C., *Chairman of Trustees* 10 P. O. Sq.
GRAY, R., *Secretary of the Corporation* 15 State
Graybiel, A., *E.M.* 1932
Naval Air Station, Pensacola, Fla.
Greeley, H. P., *W.M.* 1910
19 Monmouth Ct., Brookline
GREEN, R. M., cons. *Anat.* (*S.S.* 1907) 80 Mason Ter., Brookline
GREEN, T. H., Jr., a.r.s. (*W.S.* 1947) M. G. H.
Greene, D. C., Jr., *C.M.* 1940
263 South Ave., Weston
Greene, E. M., *E.M.* 1889
Vineyard Haven
Greene, G. S., a.r.s. *Or.* 1948
179 Allyn, Hartford, Conn.
GREENE, J. E., a. *M.*
23 Bay State Rd.
GREENE, N. M., a.r.p. *An.* M. G. H.
Greene, R. W., *M.* 1945 H. M. S.
Greenhill, M. H., r.p. *Psychiat.* 1939
Duke Hosp., Durham, N. C.
Greenough, J., *W.S.* 1920
11 Lawn Ave., Oneonta, N. Y.
Gregg, A., *W.M.* 1917
49 W. 49th, New York, N. Y.
GREGG, W. I., a.s. (*W.S.* 1935)
1269 Beacon, Brookline
Gregory, H. E., *C.M.* 1942
N. Main, Wolfeboro, N. H.
GREGORY, J. D., a. *Biochem. Res.* M. G. H.
Gregory, R. A., r.p. *N.* 1933
Fairville, New Brunswick, Canada
Grice, D. S., *Or.* 1943
300 Longwood Ave.
Grier, R. S., *E.M.* 1942; a.r.p. 1943
Univ. of California Sc. Labs., Los Alamos, N. M.
Griesemer, R. D., sr.r.p. *D.* 1949 M. G. H.
Griggs, J. B., *C.M.* 1929
576 Farmington Ave., Hartford, Conn.
GRILLO, H. C., a.r.s. (*S.* 1948) M. G. H.
GROGAN, R. H., a.obst.
1101 Beacon, Brookline
GROSS, J., res. assoc. *M.* M. G. H.
GROSSMAN, H. P., a.s. *Oph.*
210 Angell, Providence, R. I.
Groves, L. K., *W.S.* 1947
578 New P. O. Bldg., Columbus, Ohio
Guardo, J. L., *N.S.* 1930; a.r.s. *N.S.* 1931 5 Aldwin Rd., Jamaica Plain
GUILD, H. R., *Trustee* and *Treasurer of the Corporation* 1 Federal
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
GUNDERSEN, A. L., a.r.s. (*S.* 1950) M. G. H.
GUNDERSEN, SIGURD B., Jr., a.r.s. (*S.* 1949) M. G. H.
Gundersen, Sven M., *E.M.* 1931
Hitchcock Clinic, Hanover, N. H.
Gundersen, Thorolf E., r.p. *N.* 1941
Gundersen Clinic, La Crosse, Wis.
GUNDERSEN, TRYGVE, s. *Oph.*
101 Bay State Rd.
Guyton, A. C., *W.S.* 1943; a.r.s. 1946
211 S. 5th, Oxford, Miss.
Haggart, G. E., *W.M.* 1920
605 Commonwealth Ave.
Haggart, W. W., *E.S.* 1924
1236 Republic Bldg., Denver, Colo.
Haig, T. R., *Or.* 1924
1127 11th, Sacramento, Calif.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HAIRE, P. G., a.s. *Oph.*
6 Pleasant, Malden
Hale, C. H., sr. r.p. *R.* 1943
120 E. Washington, Syracuse, N. Y.
HALEY, W. D., a. *Oph.*
27 Lloyd, Winchester; 1180 Beacon, Brookline
Hall, B., *M.* 1946 336 E. Main, Georgetown, Ky.
Hall, C. L., *Or.* 1915
1801 I, N. W., Washington, D. C.
Hall, F. C., *E.M.* 1918
1180 Beacon, Brookline
Hall, M. G., *Path.* 1934 Danvers
Hall, R. G., *W.M.* 1910
919 S.W. Taylor, Portland, Oreg.
HALL, V. R., a. psychiat.; r.p. *Psychiat.* 1938 422 Beacon
HALLENBECK, D. F., Jr., psychiat. (*McL.*); r.p. *Psychiat.* 1949; sr. r.p. *Psychiat.* (*McL.*) 1951
McLean Hosp., Waverley
HALLOWELL, P., a.r.p. *An.* M. G. H.
Halsted, J. A., *W.M.* 1932
743 High, Dedham
Hamilton, Harold H., r.s. *P.H.* 1933
70 Court, Plymouth

Hamilton, Howard B., *C.M.* 1945
350 Henry, Brooklyn, N. Y.
Hamilton, R. DeL., *E.M.* 1904
223 High, Newburyport
HAMLIN, E., Jr., assoc.v.s. (*W.S.* 1936); r.s. *W.S.* 1939 264 Beacon
HAMLIN, H., clin. assoc. *N.S.*; r.s. *N.S.* 1942
270 Benefit, Providence, R. I.
Hammond, J. W., Jr., *C.M.* 1911 and *W.M.* 1914
112 E. 74th, New York, N. Y.
Hammond, W., *Path.* 1929
36 Crane Rd., Scarsdale, N. Y.
Hampton, A. O., r.p. *R.* 1927
Garfield Memorial Hosp., Washington, D. C.
Hand, D. W., *Or.* 1934
450 Sutter, San Francisco, Calif.
HANELIN, J., assoc.r.; r. (*McL.*) M. G. H.
Hanflig, S. S., *Or.* 1931
371 Commonwealth Ave.
Hanser, T. H., *E.M.* 1924
3701 Grandel Sq., St. Louis, Mo.
HAPP, L. C., a. *Oph.*
170 Waterman, Providence, R. I.
Haralambie, J. Q., *C.M.* 1936
Larchmont, N. Y.
HARDY, HARRIET L., assoc. p. M. G. H.
HARDY, I. B., Jr., a. *S.* (*E.S.* 1939); a.r.s. 1942 94 Russell, Waltham
Harper, W. F., *E.S.* 1924
Swift Bldg., Selma, Ala.
Harral, P., *Or.* 1936
450 Sutter, San Francisco, Calif.
Harris, H. P., Jr., *N.S.* 1936
1432 Post Rd., Fairfield, Conn.
HARRIS, W. R., a.r.s. *Or.* M. G. H.
Harrison, Elizabeth R., *C.M.* 1928; r.p. *C.M.* 1929
255 Bradley, New Haven, Conn.
Harrison, M. B., *E.M.* 1938
104 Funston Ave., San Francisco, Calif.
Harrison, P. W., *E.S.* 1909; h.s. *U.* 1915 Bahrain, Persian Gulf
Harter, J. S., *W.S.* 1935
212 Brown Bldg., Louisville, Ky.
Harting, D., *C.M.* 1947
1625 Northern Pkwy., Baltimore, Md.
Hartwell, J. B., *W.S.* 1905
23 E. Pikes Peak Ave., Colorado Springs, Colo.
Hartwig, A. R., a.r.s. *Or.* 1948
490 Post, San Francisco, Calif.
Harty, J. E., r.p. *Psychiat.* (*McL.*) 1939 135 Main, Waterbury, Conn.
Harvey, R. B., *M.* 1946
Naval Air Base, Floyd Bennett Field, Brooklyn, N. Y.
HARWOOD, R., a.p. (*W.M.* 1936) 266 Beacon
Haswell, H. P., a.r.p. *An.* 1949
1403 E. Seneca, Tucson, Ariz.
Hatch, Floyd F., *E.S.* 1916; h.s. *E.S.* 1917 699 E. South Temple, Salt Lake City, Utah
HATCH, FRANCIS W., *Trustee*
1220 Statler Office Bldg.
Hathaway, J. S., r.p. *E.M.* 1932
109 College, New Haven, Conn.
HAUT, A., a.r.p. (*M.* 1950) M. G. H.
Havemeyer, W. F., a.r.s. 1948
Box 308, Willcox, Ariz.
HAVEN, G. W., a.dn.s.; dn.s. (*McL.*)
29 Bay State Rd.
Hawes, C. H., *W.S.* 1931
151 Rock, Fall River
Hawes, L. E., *E.M.* 1939 and *C.M.* 1940; a.r.p. *R.* 1942
Faulkner Hosp., Jamaica Plain
Hawkes, R. S., *W.M.* 1933
47 Deering, Portland, Maine
Hawkins, R., r.s. *N.S.* 1948
571 Hamilton Ave., Palo Alto, Calif.
HAYDEN, E. P., assoc. v.s.; h.s. *E.S.* 1923 270 Commonwealth Ave.
Hayes, D. R., *E.S.* 1939
121 Chestnut, Springfield
Haynes, W. M., Jr., *S.* M. G. H.
HEAD, J. M., a.r.s. (*S.* 1951) M. G. H.
Heath, C. W., *W.M.* 1928
13 Holyoke, Cambridge
HEATH, P., dir. *Oph. Path. Lab.*
Mass. E. & E. Inf.
Heath, R. D., a.r.s. *Or.* 1950
30 W. Bells Mill Rd., Chestnut Hill, Philadelphia, Pa.
Heffron, R., *E.M.* 1931
7 Gracie Sq., New York, N. Y.
Helmholz, H. F., Jr., *W.M.* 1939
Mayo Clinic, Rochester, Minn.
Hendrick, I., r.p. *Psychiat.* (*McL.*) 1932 205 Beacon
Henley, T. F., *C.M.* 1939
116 Lockland Ave., Winston-Salem, N. C.
Henry, M. O., *Or.* 1922
825 Nicollet Ave., Minneapolis, Minn.
Hepburn, R. H., r.s. *U.* 1943
85 Jefferson, Hartford, Conn.
Herrera, R. E., *E.S.* 1943; a.r.s. 1946
c/o Herrera and Co., Inc., Guatemala City, Guatemala

Herring, Eleanor J., a.r.p. *C.M.* 1944
Duke Univ., Durham, N. C.

HERSHEY, F. B., a.r.s. (*E.S.* 1947)
M. G. H.

Heusner, A. P., *E.S.* 1939; a.r.s. 1942 and r.s. *N.S.* 1943
647 Pleasant, Weymouth

Heyl, H. L., r.s. *N.S.* 1940
Hanover, N. H.

Heyl, J. T., *W.M.* 1939
Phillips Exeter Acad., Exeter, N. H.

Hiden, R. B., *W.M.* 1925
Silver Hill Foundation, New Canaan, Conn.

Hiebert, C. A., *S.* M. G. H.

Hiebert, J. M., *C.M.* 1933
6533 E. Jefferson, Detroit, Mich.

Higbee, D. R., *W.M.* 1925
1612 Tremont Pl., Denver, Colo.

Higgins, R. B., a.r.s. *U.* 1951
41 Cypress, Newton Centre

Hill, Leonard W., *C.M.* 1935
76 Bank, Attleboro

Hill, Lewis W., *W.M.* 1915
319 Longwood Ave.

Hill, N. P., *M.* 1946; a.r.p. 1946
Mary Imogene Bassett Hosp., Cooperstown, N. Y.

HILL, W. R., Jr., a.d. and a.p.
520 Commonwealth Ave.

Hills, H. M., Jr., *Or.* 1942
524 Med. Arts Bldg., Charleston, W. Va.

Hills, O. W., *M.* 1943
403 7th, N.W., Rochester, Minn.

HINCKS, ELIZABETH M., psychol.
51 Brattle, Cambridge

HINDMAN, D. H., a. obst.
1093 Beacon, Brookline

Hinshaw, A. J., *E.S.* 1947
6835 Burkett, Houston, Tex.

Hitchcock, H. H., *Or.* 1922
1624 Franklin, Oakland, Calif.

Hitchcock, J., *W.M.* 1921
39 Main, Concord

Hobson, L. B., *M.* 1944
New York Hosp., New York, N. Y.

Hochwalt, W. R., *Or.* 1931; r.s. *Or.* 1931 209 N. Main, Dayton, Ohio

Hodges, T. W., *Or.* 1941
Yates Clinic, 1801 K, N. W., Washington, D. C.

HODGSON, J. S., *Bd. of Cons.* (*W.S.* 1916); h.s. *W.S.* 1916 and *E.S.* 1920 262 Beacon

Hoeffel, G. N., *C.M.* 1922; h.p. *C.M.* 1923 319 Longwood Ave.

Hoffman, H. A., r.s. *U.* 1946
60 Eighth, New Bedford

Hogan, J. F., *M.* 1949 and *C.M.* 1950; a.r.p. *C.M.* 1951
76 Spring, Pawtucket, R. I.

HOGARTY, J., a psychol. (*McL.*)
McLean Hosp., Waverley

Holbrook, A. A., *C.M.* 1933 and *E.M.* 1934 425 E. Wisconsin Ave., Milwaukee, Wis.

Holbrook, C. A., *E.S.* 1910
50 Merrimack, Haverhill

HOLDER, R., a. *Psychiat.* (*M.* 1945); r.p. *Psychiat.* 1946 2 Otis Pl.

Holihan, J. P., *E.S.* 1943; a.r.p. *An.* 1949 Andover

HOLLAND, D. J., Jr., clin. assoc. *Dn.* (*Dn.* 1938); a.r.s. *Dn.* 1947
1180 Beacon, Brookline

Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.

HOLMES, E. M., s. *Oto-Lar.*
330 Dartmouth

HOLMES, G. W., hon. p.
Little River Hill, Belfast, Maine

HOLMES, J. A., clin. assoc. *S.* (*Path.* 1936 and *E.S.* 1938)
94 Russell, Waltham

Holmes, R. B., r.p. *R.* 1950
Toronto Gen. Hosp., Toronto, Canada

Holmes, S. G., *C.M.* 1943
Univ. of Texas Med. Branch Hosp., Galveston, Tex.

Holt, C. L., *N.S.* 1938
29 Deering, Portland, Maine

Holt, W. L., Jr., r.p. *N.* 1937
Westboro State Hosp., Westboro

Homans, J., *S.S.* 1904
311 Beacon

HOMANS, J., Jr., a. *M.* (*W.M.* 1942); a.r.p. 1946 101 Bay State Rd.

HOMANS, MRS. ROBERT, *Trustee*
280 Beacon

Hopkins, C. E., a.r.p. *C.M.* 1948
Johns Hopkins Hosp., Baltimore, Md.

Hopkins, F. S., *E.S.* 1919
146 Chestnut, Springfield

HOPKINS, R. W., a.r.s. (*S.* 1948)
M. G. H.

Hopkins, S. W., *E.S.* 1936
28 Orne, Marblehead

Hormell, R. S., *Or.* 1942
1180 Beacon, Brookline

Horn, C. E., *Or.* 1940; r.s. *Or.* 1942
Medico-Dental Bldg., Sacramento, Calif.

Horrax, G., h.s. *W.S.* 1917
605 Commonwealth Ave.

HORWITZ, W. H., a. *Psychiat.* (*McL.*); r.p. *Psychiat.* (*McL.*) 1951
McLean Hosp., Waverley

Howard, F. H., *C.M.* 1949; a.r.p. *C.M.* 1950 Gorgas Hosp., Ancon, Canal Zone, Panama

Howard, H. H., *W.S.* 1914 270 Commonwealth Ave.

Howard, J. E., *W.M.* 1930 Johns Hopkins Hosp., Baltimore, Md.

HOWARD, P. M., assoc. psychiat.; acting c. *Psychiat.* (*McL.*); r.p. *Psychiat.* 1937; r.p. *Psychiat.* (*McL.*) 1939 McLean Hosp., Waverley

HOWE, HENRY D., a.dn.s. (*Dn.* 1945) 196 Marlborough

Howe, Henry F., r.s. *P.H.* 1934 11 N. Main, Cohasset

Howland, J. B., *W.S.* 1897 657 Main, Hingham

Hoyt, W. F., *W.S.* 1932; r.s. *W.S.* 1934 38 School, Springfield

Hubbard, E., Jr., *W.M.* 1921 29 Highland, Cambridge

Huber, W. M., r.p. *D.* 1937 Vanderbilt Clinic, Presbyterian Med. Center, New York, N. Y.

Hugenberger, P. W., *Path.* 1931 and *Or.* 1935; r.p. *Path.* 1932 234 Marlborough

HUGGARD, MIRIAM, exec. a. *P.H.* (*S.N.* 1931) M. G. H.

Hughes, H. C., *Or.* 1937 203 Metropolitan Bldg., Denver, Colo.

Hügin, W., a.r.p. *An.* 1948 Chir Klink im Burgerspital, Basel, Switzerland

Hummel, L. E., *Path.* 1932 135 Linwood Ave., Buffalo, N. Y.

Humphreys, S. P., *Or.* 1936; a.r.s. *N.S.* 1937 264 Beacon

Hunt, S. P., a.r.p. *Psychiat.* 1940 R. D. #3, Bethesda, Md.

HUNTER, F. T., clin. path. and assoc. p. (*W.M.* 1926) M. G. H.

Hunter, R. W., a.r.p. *N.* 1939 Hitchcock Clinic, Hanover, N. H.

HUNTINGTON, B. L., a. *M.* (*W.M.* 1940) John Hancock Mut. Life Ins. Co.

Huntington, J. L., *S.S.* 1908 River Dr., Hadley

HURWITZ, D., a. *M.* 520 Beacon

Hurxthal, L. M., *W.M.* 1925; r.p. *E.M.* 1927 605 Commonwealth Ave.

HUSSEY, MARGARET B., a. *D.* 59 Coddington, Quincy

Huston, L.L., *Or.* 1937 67 Converse, Longmeadow

Hyatt, G. T., *W.S.* 1931 and *Or.* 1934 412 S. E. Fourth, Evansville, Ind.

Ibsen, B., a.r.p. *An.* 1950 Solotorvet 84, Copenhagen K, Denmark

Ilfeld, F. W., *Or.* 1937; r.s. *Or.* 1937 6367 Wilshire Blvd., Los Angeles, Calif.

Ingalls, T. H., r.p. *C.M.* 1938 St. Mark's Sch., Southboro

INGERSOLL, F. M., a. *S.* (*W.S.* 1939); a.r.s. 1942 264 Beacon

Irving, F. C., *W.S.* 1911 1180 Beacon, Brookline

ISAACS, J. P., a.r.p. *An.* M. G. M.

ISSELBACHER, K. J., a.r.p. (*M.* 1950) M. G. H.

Ives, L. M., r.p. *Psychiat.* (*McL.*) 1933 45 Clapboardtree, Westwood

Jackson, A. M., *W.S.* 1917 512 Broadway, Everett

Jackson, G. H., Jr., *Or.* 1919 840 Forest Ave., Evanston, Ill.

Jackson, Henry, Jr., *E.M.* 1919 Boston City Hosp.

JACKSON, HOWARD B., a.p. 9 Harris Ave., Jamaica Plain

JACOBSON, B. M., a.p. 422 Beacon

James, G. W., III, *M.* 1944 2809 Grove Ave., Richmond, Va.

James, W. J., r.s. *N.S.* 1949 U. S. Naval Hosp., St. Albans, Long Island, N. Y.

JAVID, M., a.r.s. *N.S.* M. G. H.

Jefferies, W. McK., *E.M.* 1942 Lakeside Hosp., Cleveland, Ohio

Jenkins, M. T., a.r.p. *An.* 1948 Parkland Hosp., Dallas, Tex.

Jergesen, F. H., *Or.* 1942 384 Post, San Francisco, Calif.

JESSNER, LUCIE J., psychiat.; r.p. *Psychiat.* (*McL.*) 1939 M. G. H.

Jobe, M. C., *C.M.* 1924 227 16th, Denver, Colo.

JOHNSON, CARL C., a.s. *Oph.* 5 Bay State Rd.

JOHNSON, CHARLES I., s. *Oto-Lar.* 403 Commonwealth Ave.

Johnson, F. G., *Dn.* 1943 26 Washington, Eastport, Maine

JOHNSON, LOUIS F., Jr., a.r.p. *An.* M. G. H.

Johnson, Louis G., *Path.* 1940 and *E.M.* 1942; a.r.p. 1942 3418 Stanley, Montreal, Canada

Johnson, N. P., *E.M.* 1925 65 S. 10th, Minneapolis, Minn.

Johnson, O. R., r.p. *D.* 1931
18 Deering, Portland, Maine

Johnson, P. R., *Path.* 1936
678 Farmington Ave., W. Hartford, Conn.

JOHNSON, SALLY, dir. emeritus *S.N.* and *Nurs. Serv.* (*S.N.* 1910)
2 Brimmer

Johnston, E. V., *W.S.* 1947
1320 Greenwood Ave., Wilmette, Ill.

Jones, B. B., *E.M.* 1918 and *C.M.* 1919
1004 W. Franklin, Richmond, Va.

JONES, C. M., p. (*E.M.* 1919); h.p. *E.M.* 1921 M. G. H.

Jones, F. S., *Or.* 1932
179 Allyn, Hartford, Conn.

Jones, G. E., *E.S.* 1939; a.r.s. 1942
320 Security Bldg., Olympia, Wash.

JONES, S. G., clin. assoc. *S.* (*W.S.* 1923) 270 Commonwealth Ave.

Jones, T. B., *Thd. S.* 1924
176 S. Goodman, Rochester, N. Y.

JONES, W. N., a. *Or.* (*Or.* 1947)
266 Beacon

JOPLIN, R. J., a.s. *Or.* (*Path.* 1929 and *Or.* 1933)
1180 Beacon, Brookline

Jordan, W. R., *W.M.* 1930
618 Henri Rd., Richmond, Va.

Joseph, A. T., *Dn.* 1941
475 Commonwealth Ave.

Joslin, E. P., *W.M.* 1895
81 Bay State Rd.

Jouett, F. R., *W.M.* 1900
1 Craigie, Cambridge

Judd, J. M., *E.S.* 1944; j.r.s. *E.S.* 1945; r.s. *N.S.* 1946
17 Liberty, Montpelier, Vt.

Judy, J. A., *Or.* 1925
137 N. Main, Dayton, Ohio

Kahn, D., r.p. *Path.* 1950 M. G. H.

KALIL, F. H., a.dn.s. (*Dn.* 1943)
814 Elm, Manchester, N. H.

Kalil, T. H., a.r.p. *R.* 1946
Manchester, N. H.

KANE, L. W., a. *M.* (*W.M.* 1941)
311 Beacon

KAPLAN, S., a. *C.M.* 38 Hyde, Newton Highlands

Kaufman, M. R., r.p. *Psychiat.* (*McL.*) 1933 253 Marsh, Belmont

KAUFMANN, G. G., a. *M.*; a.r.p. 1941 15 Dix, Winchester

Kazanjian, K. A., r.p. *D.* 1933
475 Commonwealth Ave.

KAZANJIAN, V. H., hon. s.
475 Commonwealth Ave.

KEATS, A. S., a.an.; a.r.p. *An.* 1951 M. G. H.

Keeley, J. K., *N.S.* 1937; r.s. *P.H.* 1938 103 S. Hamilton, Poughkeepsie, N. Y.

Keiser, R. P., *Or.* 1942
Coral Gables Clinic, Coral Gables, Fla.

KELEMEN, G., a.s. *Oto-Lar.*
20 Gloucester

KELLEY, RITA M., a. *M.* (*M.* 1947); r.p. 1949 M. G. H.

KELLEY, S. B., assoc. v.u. (*E.S.* 1931); r.s. *U.* 1933
412 Beacon

KELLEY, V. J., s. *Oto-Lar.*
520 Commonwealth Ave.

Kendrick, J. I., *Or.* 1933
2020 E. 93rd, Cleveland, Ohio

Kennard, H. E., *W.S.* 1934
1180 Beacon, Brookline

Kennedy, B. J., *M.* 1946; a.r.p. 1946 M. G. H.

KENNEDY, E., a. *Biochem. Res.* M. G. H.

Kennedy, H., *C.M.* 1921
2250 Highland Ave., Birmingham, Ala.

KENNEDY, J. H., a.r.s. (*S.* 1950) M. G. H.

Kennedy, R. P., *Thd. S.* 1924
1 Knollwood Dr., Rochester, N. Y.

KENT, C., a. *Oto-Lar.*
270 Commonwealth Ave.

Kernan, R. D., *Path.* 1945
98 Adams, Milton

KERR, WALTER S., Jr., a. u. (*W.S.* 1943); a.r.s. 1947; r.s. *U.* 1949
262 Beacon

Kerr, William J., *W.M.* 1916
Univ. of California Hosp., San Francisco, Calif.

KERRIGAN, G. A., c.r.p. *C.M.* (*C.M.* 1950) M. G. H.

Kershaw, Beatrice R., r.p. *Psychiat.* (*McL.*) 1939
7 Trapelo Rd., Belmont

KETCHUM, P., *Trustee* and *Vice-President of the Corporation*
1 Federal

Ketchum, W. F., *C.M.* 1948
45 W. 601st, Orangeburg, N. Y.

Kettle, R. H., r.p. *Psychiat.* (*McL.*) 1931 Norwich State Hosp., Norwich, Conn.

Keuper, C. S., r.p. *D.* 1951 M. G. H.

Key, J. A., *Or.* 1921
4952 Maryland Ave., St. Louis, Mo.

Key, W. A., *Or.* 1927
23 Second Ave., San Mateo, Calif.

Keyes, G. H., *M.* 1947
74-21 260th,
Glen Oaks Village, Floral Park, N. Y.
KIEHL, KATHARINE, a. *C.M.*
6 Poplar Pl.
Kiely, B., *M.* M. G. H.
Kilfoyle, R. M., a.r.s. *Or.* 1951
84 Olney, Dorchester
Kilgore, A. R., *W.M.* 1914
490 Post, San Francisco, Calif.
Kimberly, C. H., r.p. *N.* 1929
Stockbridge
Kind, H. A., *C.M.* 1935
Tilton Gen. Hosp.,
Fort Dix, N. J.
KING, D. S., *Bd. of Cons.* (*E.M.* 1920) 1101 Beacon, Brookline
KING, M. J., s. *Oph.*
1180 Beacon, Brookline
KING, R. B., a.p. (*E.M.* 1927); r.p. *E.M.* 1928 311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Providence, R. I.
Kinney, R. J., a.r.p. 1943
Santa Fe Hosp., Topeka, Kan.
Kinnicutt, R., *E.M.* 1908
72 Cedar, Worcester
Kinsey, Dera, a.r.p. 1939
Mass. Memorial Hosp.
KIRKWOOD, S. B., assoc. obst. (*W.S.* 1934) 1180 Beacon, Brookline
Kite, O. W., *Dn.* 1951
29 Bay State Rd.
Kitts, A. W., r.p. *C.M.* 1941
221½ Camden Ave., Salisbury, Md.
KLAUS, H., a.r.p. *Path.* M. G. H.
Kleaveland, R. N., *S.* M. G. H.
KLEIN, A., v.s. *Or.* 483 Beacon
Knapp, P. H., a.r.p. *Psychiat.* 1947
Boston Univ. Sch. of Med.
Knapp, R. G., Jr., *Dn.* 1950
16 Westland Ave.
Kneisel, J. J., *E.M.* 1940
1 Greenridge Ave.,
White Plains, N. Y.
Knowles, J. H., *M.* M. G. H.
Kowalski, H. J., *M.* 1945; a.r.p. 1948 H. M. S.
Kozol, H. L., *E.M.* 1936
115 Bay State Rd.
Kramer, J. G., *C.M.* 1917
159 S. Main, Akron, Ohio
Krane, S. M., *M.* M. G. H.
KRANES, A., assoc.p. (*W.M.* 1932); c.r.p. 1935 330 Dartmouth
KRAYER, O., cons. *Pharm.* H. M. S.
Kreisle, J. E., *W.M.* 1943; *r.p.* 1947
1003 Capital National Bank Bldg.,
Austin, Tex.
Kristjansson, H., a.r. *Or.* 1946
Welch Emergency Hosp.,
Welch, W. Va.
KRUMBHAAR, G. D., assoc.obst.
203 Commonwealth Ave.
KUBIK, C. S., c. *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Toronto, Ohio
Kuhlmann, R. F., sr. r.s. *Or.* 1948
256 Pearl, Burlington, Vt.
Kuhn, W. G., Jr., a.r.s. *Or.* 1949
116 Livingston Ave.,
New Brunswick, N. J.
Kuhns, J. G., *Or.* 1926
372 Marlborough
KUKRAL, J. J., a.r.p. *An.* M. G. H.
Kulka, J. P., a.r.p. *Path.* 1947
H. M. S.
Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Lake, M., *W.M.* 1924
1060 Park Ave., New York, N. Y.
Lambert, E. C., *E.M.* 1943
Children's Hosp., Buffalo, N. Y.
Lambert, J. T., *W.M.* 1942
c/o Dr. Adrian Lambert,
215 E. 72nd, New York, N. Y.
LAMONT, J. H., assoc. psychiat. (*McL.*); sr.r.p. *Psychiat.* (*McL.*) 1951 McLean Hosp., Waverley
Lampson, R. S., *E.S.* 1936
85 Jefferson, Hartford, Conn.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
LANE, C. G., *Bd. of Cons.*
416 Marlborough
Lanman, T. H., *E.S.* 1918
Children's Hosp.
Lansing, C., *C.M.* 1948; a.r.p. *C.M.* 1950 St. Paul Island,
Alaska
Larkey, J., *W.S.* 1928
3115 Webster, Oakland, Calif.
LARSON, C. B., *Bd. of Cons.* (*Or.* 1938)
University Hosp., Iowa City, Iowa
LASTER, L., a.r.p. (*M.* 1950)
M. G. H.
LAWLOR, E. F., a. *Oto-Lar.*
267 Moody, Waltham
LAWLOR, EVELYN, exec. a. *O.P.D.* (*S.N.* 1936) M. G. H.
LAWRENCE, GEORGE H., a.r.s. (*W.S.* 1947) M. G. H.
LAWRENCE, GLENN W., dn.s.
25 Bay State Rd.
LAWRENCE, JOHN E., *Trustee*
60 Batterymarch
Lawrence, John S., *W.M.* 1925
Med. Sch. of the Univ. of California
South, Los Angeles, Calif

Leach, C. A., Jr., a.r.p. *C.M.* 1951
11 Charles, Danvers
LEADBETTER, W. F., assoc. v.u.
New Eng. Center Hosp.
LEAF, A., res. and clin. assoc. *M.* (*M.* 1944) 44 North, Lexington
LEAHEY, B. D., assoc. s. *Oph.*
9 Central, Lowell
LeDONNE, J. E., r.p. *D.* M. G. H.
Lee, J. M., *C.M.* 1916
706 Church, Nashville, Tenn.
LEE, R. I., *Bd. of Cons.* (*E.M.* 1907)
264 Beacon
Leeper, R. W., r.p. *D.* 1950
Murphy Army Hosp., Waltham
Legge, R. F., *Or.* 1935
U. S. Naval Hosp., Great Lakes, Ill.
Leigh, A. D., r.p. *Psychiat.* 1948
Maudsley Hosp., Denmark Hill, London, England
LEIGHTON, H. T., a.obst.
319 Longwood Ave.
Leighton, J., r.p. *Path.* 1949
295 Commonwealth Ave.
Leister, C. M., *C.M.* 1934
1731 W. Broad, Bethlehem, Pa.
Lennox, W. G., *W.M.* 1915
Children's Hosp.
LENTINE, J., assoc. s. *Oto-Lar.*
395 Commonwealth Ave.
LERMAN, J., assoc. p.
370 Commonwealth Ave.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
LEVENE, M. B., a.r.p. *R.* M. G. H.
LEVER, W. F., a. d.; a.r.p. *D.* 1938
270 Commonwealth Ave.
LEVINE, H. B., a. *M.* 483 Beacon
LEVITAN, J. J., a.dn.s. 80 Boylston
Levy, S. W., a.r.p. *D.* 1951
24 Rockrose Pl., Forest Hills, Long Island, N. Y.
LEWIS, D. K., a.s. *Oto-Lar.*
Mass. E. & E. Inf.
Lewis, E. O., sr. r.p. *R.* 1945
St. Luke's Hosp., New Bedford
Lewis, James, *W.M.* 1935 and *C.M.* 1936 Westfield State Sanatorium, Westfield
LEWIS, JOSEPH L., a. *C.M.* (*C.M.* 1936); r.p. *C.M.* 1937
751 Main, Waltham
LEZER, L. R., a.dir. M. G. H.
Licciardello, A. T., *M.* 1948; a.r.p. 1949 60 Haverhill, Lawrence
Lichtenwalner, C. S., *M.* 1950; a.r.p. 1951 Carroll County Health Dept., Westminster, Md.
LIEBMAN, S. D., a.s. *Oph.*
115 Bay State Rd.
LIFVERGREN, SARAH M., exec. a. *B.M.* (*S.N.* 1930) M. G. H.
Lilly, T. E., Jr., *E.S.* 1943
807 Argyle Bldg., Kansas City, Mo.
Lincoln, J. R., *Or.* 1918
Main, Wareham
Linde, F. G., *Or.* 1924
490 Post, San Francisco, Calif.
LINDEMANN, E., psychiat.
M. G. H.
Lindsay, M. K., *Or.* 1926
2650 Wisconsin Ave., N.W., Washington, D. C.
LINENTHAL, A. J., assoc.p. *C.M.;* a.r.p. 1944 1265 Beacon, Brookline
Lingenfelter, G. P., *D.* 1910
1612 Tremont Pl., Denver, Colo.
Lingley, J. R., a.r.p. *R.* 1931
27 Elm, Worcester
LINTON, R. R., v.s. (*W.S.* 1928); r.s. *W.S.* 1930
1180 Beacon, Brookline
LIPMANN, F., res. chem. M. G. H.
Littlefield, J. W., *M.* 1948; r.p. 1950
1 E. Gilman, Madison, Wis.
Liu, C. T., r.s. *N.S.* 1946
Vet. Hosp., Canandaigua, N. Y.
Lium, R., *E.S.* 1935
388 State, Portsmouth, N. H.
Livermore, G. R., Jr., *W.S.* 1943
Mayo Clinic, Rochester, Minn.
Livingston, W. K., *W.S.* 1922
1020 S. W. Taylor, Portland, Oreg.
LLOYD, H. D., hon.p.
Little Compton, R. I.
Lloyd, J. B., *E.S.* 1944; sr. r.s. 1946
115 Newbury
Locke, E. A., *E.M.* 1902
Wilton, N. H.
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
LOCKSLEY, H. B., a.r.s. (*S.* 1950)
M. G. H.
Loeb, R. F., *W.M.* 1920
Presbyterian Hosp., New York, N. Y.
LOOMIS, MARY M., exec. a. *P.H.* (*S.N.* 1917) M. G. H.
LO-PRESTI, J. J., a. *Oph.*
34½ Beacon
LORENZ, MARIE, a. *Psychiat.;* sr. r.p. *Psychiat.* (*McL.*) 1949 M. G. H.
Loring, R. G., *W.S.* 1896
Colonial Inn Lane, Concord
Lothrop, O. A., *W.S.* 1909
101 Beacon
LOVESEY, B. E., assoc. s. *Oto-Lar.*
76 Bay State Rd.
Lowd, H. M., Jr., *C.M.* 1941
359 Essex, Salem

Lowe, C. U., r.p. *C.M.* 1948
Univ. of Minnesota Hosp.,
Minneapolis, Minn.

LOWELL, R., *Trustee* 100 Franklin

Lowell, W. H., Jr., a.r.p. 1940
703 Asylum Ave., Hartford, Conn.

LOWIS, S., clin. assoc. *N.S.* (*N.S.* 1936); r.s. *N.S.* 1940
475 Commonwealth Ave.

Lowrey, S. R., r.s. *U.* 1936
170 St. George, Toronto, Canada

LUDWIG, A. O., a. psychiat. (*E.M.* 1932); r.p. 1936; r.p. *Psychiat.* (*McL.*) 1937 101 Bay State Rd.

Ludwig, G. D., a.r.s. 1950
M. I. T., Cambridge

Luikart, R. H., *W.S.* 1917
107 S. 17th, Omaha, Nebr.

Luikart, R. H., Jr., *M.* 1944; a.r.p. *D.* 1948
1525 State, Santa Barbara, Calif.

Lund, C. C., *E.S.* 1922; h.s. *Thd. S.* 1923 20 Gloucester

Lund, I., a.r.p. *An.* 1947
Ulleval sykehus,
avd. III, Oslo, Norway

Lunt, L. K., *W.M.* 1916
Wheatland, Wyo.

LUONGO, M. A., a.v.path. (*Path.* 1946); a.r.p. *Path.* 1947
8 Woodland Rd., Jamaica Plain

LURIE, M. H., s. *Oto-Lar.*
483 Beacon

Lynn, J. G., IV, r.p. *Psychiat.* (*McL.*) 1937
Grasslands Hosp., Valhalla, N. Y.

Lyon, A. B., *C.M.* 1916 and *W.M.* 1917; h.p. *C.M.* 1918
270 Commonwealth Ave.

Lyons, C., *W.S.* 1933; r.s. 1936
620 S. 20th, Birmingham, Ala.

Lytton, W., r.p. *Psychiat.* (*McL.*) 1937 4500 Olive,
St. Louis, Mo.

Mabon, T. McC., *W.M.* 1918
Univ. of Pittsburgh Sch. of Med.,
Pittsburgh, Pa.

MABREY, R. E., clin. assoc. *S.*
270 Commonwealth Ave.

McARTHUR, JANET W., a.p.; a.r.p. 1944 1 Primus Ave.

MacAusland, A. R., *W.S.* 1911
412 Beacon

McCandless, O. C., *C.M.* 1926
Marion, Kan.

McCann, S. M., *M.* 1949; a.r.p. 1950
Army Med. Serv. Grad. Sch.,
Washington, D. C.

McCARTEN, HELENA, exec. a. *P.H.* (*S.N.* 1933) M. G. H.

McCARTHY, F. P., *Trustee*
371 Commonwealth Ave.

McCartin, J. E., *Or.* 1912 877 Beacon

McCarty, E. D., h.p. *R.* 1918
221 S. 39th, Tacoma, Wash.

McClellan, R. R., *W.M.* 1918
200 Rogers, Xenia, Ohio

McClellan, W. S., *W.M.* 1925
Saratoga Springs, N. Y.

McCLUNG, J. L., a.r.p. *An.*
M. G. H.

McCORT, J. J., assoc.r.; r.p. *R.* 1944
M. G. H.

McCune, W. S., *W.S.* 1937
2025 I, N. W., Washington, D. C.

McDaniel, J. R., *E.S.* 1940; a.r.s. 1946
825 Charles, St. Joseph, Mo.

MacDermot, P. N., *C.M.* 1930
570 Milton, Montreal, Canada

McDermott, L. J., *Or.* 1938
151 Vaughn, Portland, Maine

McDermott, N. T., r.p. *Psychiat.* (*McL.*) 1936; r.p. *Psychiat.* 1937
2065 Adelbert Rd., Cleveland, Ohio

McDERMOTT, W. V., Jr., a. *S.* (*W.S.* 1943); r.s. 1951 M. G. H.

McDONALD, C. A., *Bd. of Cons.*
106 Waterman, Providence, R. I.

McDONALD, F. C., assoc.p. *C.M.*
39 Main, Concord

Macdonald, H. E., Jr., *N.S.* 1931; a.r.s. *N.S.* 1933
21 Deering, Portland, Maine

MacDonald, R. F., *E.S.* 1922
McGuire Vet. Adm. Hosp.,
Richmond, Va.

McDowell, W. P., *C.M.*, 1917
142 W. York, Norfolk, Va.

McElroy, W. D., *Or.* 1932
11 Central Sq., Youngstown, Ohio

McENEANEY, J. P., a. *Oto-Lar.*
301 Essex, Lawrence

McGahey, C. E., r.s. 1946
Warren, Hudson, N. Y.

McGINN, S., a.p.
270 Commonwealth Ave.

McGovney, R. B., *Or.* 1930
1515 State, Santa Barbara, Calif.

McIver, M. A., h.s. *E.S.* 1922
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.

McKay, W. W., *C.M.* 1921
R.R. 1, Aylmer Rd., Hull,
Quebec, Canada

McKeever, F. M., *Or.* 1930
1136 W. Sixth, Los Angeles, Calif.

McKEIGUE, J. E., a. *Oto-Lar.*
94 Pleasant, Arlington

McKenna, J. B., r.p. *Psychiat.* (*McL.*) 1932
14 Valley Rd., Hanover, N. H.

McKenzie, W. L., r.p. *C.M.* 1924
15 Dix, Winchester
MACKIE, R. W., a.r.s. *N.S.* M. G. H.
MacKINNON, CHRISTINE, exec. a. *B.M.* (*S.N.* 1928) M. G. H.
MacKinnon, R., r.p. *Psychiat.* (*McL.*) 1930
Londonderry, Nova Scotia, Canada
McKITTRICK, J. B., a. *S.* (*An.* 1938 and *W.S.* 1939); r.s. *W.S.* 1942
1180 Beacon, Brookline
McKITTRICK, L. S., v.s. (*W.S.* 1919)
1180 Beacon, Brookline
MacLaren, W. R. *C.M.* 1939; r.p. *C.M.* 1942 127 N. Madison Ave., Pasadena, Calif.
MacLAUGHLIN, C. H., a. *Oph.*
834 Broadway, Everett
McLaughlin, W. B., *Or.* 1931
1524 Termon Ave., Pittsburgh, Pa.
MacMahon, C. E., *E.S.* 1938
900 Boylston Ave., Seattle, Wash.
MACMILLAN, A. S., Jr., a.r.p. *R.* M. G. H.
MacMillan, Hugh Alexander, a.r.p. *Path.* 1950
Albany Hosp., Albany, N. Y.
MacMillan, Hugh Allen, Jr., a.r.s. 1947 Arneill Clinic, Denver, Colo.
McMillan, R. M., a.r.p. 1941
Southern Pines, N. C.
McNeil, D., *Or.* 1930
1339 44th, Sacramento, Calif.
Macomber, D., *S.S.* 1911
Tide River Farm, Brunswick, Maine
MACOMBER, J. R., *Trustee* and *President of the Corporation* 1 Federal
McPartland, C. E., r.s. *U.* 1927
29 S. Main, W. Hartford, Conn.
McPeak, C. N., r.p. *R.* 1929
18 Hartwell, Fitchburg
McPherson, S. R., a.r.s. *Or.* 1949
85 Jefferson, Hartford, Conn.
Madey, S. L., *C.M.* 1944
Box 283, Great Neck, Long Island, N. Y.
Mahoney, S. A., *E.S.* 1926
630 Dwight, Holyoke
Maier, J., *E.M.* 1940
Rockefeller Foundation, New York, N. Y.
Maisel, B. I., r.p. *Path.* 1943
103 E. 75th, New York, N. Y.
Makel, H. P., c.r.p. *An.* 1949
Fitzsimons Gen. Hosp., Denver, Colo.
MALLORY, T. B., c. *Path.* M. G. H.
MALOOF, F., a. *M.*
22 Lowe, Quincy
Maloy, J. K., *E.S.* 1947
60 Decker Ave., Staten Island, N. Y.
MANLY, I. V., a.r.s. (*E.S.* 1947) M. G. H.
Manton, W. W., *S.S.* 1910
312 S. Holliston Ave., Pasadena, Calif.
Marble, A., r.p. *W.M.* 1930
81 Bay State Rd.
MARBLE, H. C., *Bd. of Cons.* (*W.S.* 1912) 270 Commonwealth Ave.
MARCUS, S., a. *U.* 520 Beacon
Mark, V. H., a.r.s. *N.S.* 1950 M. G. H.
MARKS, G. A., clin. assoc. *S.* (*E.S.* 1931); r.s. *E.S.* 1933
15 Dix, Winchester
Maroney, J. W., r.p. *C.M.* 1932
501 Delaware Ave., Wilmington, Del.
Marshall, C. S., r.p. *N.* 1927
90½ Gottingen, Halifax, Nova Scotia, Canada
Martin, C. L., h.p. *R.* 1920
3501 Gaston Ave., Dallas, Tex.
Martin, James A., *W.S.* 1946; r.p. *R.* 1951
3501 Gaston Ave., Dallas, Tex.
Martin, James W., *Or.* 1923
107 S. 17th, Omaha, Nebr.
MARTIN, S. F., a.s. *Oph.*
101 Bay State Rd.
Marvin, F. W., *W.S.* 1915
520 Marlborough
Mason, E. D., *M.* 1946
144 S. McCarty Dr., Beverly Hills, Calif.
Mason, W., *E.M.* 1920; h.p. *E.M.* 1921 151 Rock, Fall River
Massie, W. K., Jr., *Path.* 1938
341 N. Broadway, Lexington, Ky.
Matchett, F. L., *Or.* 1934
1727 Gilpin, Denver, Colo.
Mathews, S. S., *Or.* 1928
9730 Wilshire Blvd., Los Angeles, Calif.
Mathis, W. H., Jr., r.p. *R.* 1948
107 E. North, Greenville, S. C.
MATOLTSY, A. G., res. assoc. *D.* M. G. H.
Maughs, S. B., a.r.p. *Psychiat.* 1938
3720 Washington, St. Louis, Mo.
MAY, G. E., a.obst. 101 Bay State Rd.
Maynard, G. B., Jr., *W.S.* 1943
60 Eighth, New Bedford
Mayo, F. B., *E.M.* 1943; a.r.p. 1944
Salem Hosp., Salem
Mazer, M. L., a.r.p. *R.* 1943
2512 Oak Lawn, Dallas, Tex.

Mead, S., *E.M.* 1940 and *Path.* 1941; a.r.p. *N.* 1942
600 S. Kingshighway Blvd., St. Louis, Mo.

Meader, C. N., *E.M.* 1912
519 Majestic Bldg., Denver, Colo.

MEANS, J. H., c. *M.* (*E.M.* 1913)
M. G. H.

Means, P. H., *E.M.* 1924
1 Waterhouse, Cambridge

Meath, J. A., r.p. *N.* 1947
31 Pembroke Rd., Weston

MEENAN, MARGARET, adm. a. *O.P.D.* (*S.N.* 1930) M. G. H.

Meigs, J. Wister, a.r.p. 1943
310 Cedar, New Haven, Conn.

MEIGS, JOE V., c. *Gyn.* (*E.S.* 1921)
M. G. H.

Meister, L., *C.M.* 1937
Vet. Adm. Hosp., Long Beach, Calif.

MEKKELSEN, CHRISTINE, exec. a. (*R.N.*) M. G. H.

Mellinger, G. W., *M.* 1947
P. O. Box 524, Indianapolis, Ind.

MELTZER, P. E., s. *Oto-Lar.*
20 Charlesgate West

MELVIN, W. J. S., a.r.s. *Or.*
M. G. H.

Mendelsohn, M. L., *M.* 1949
Memorial Hosp., New York, N. Y.

Merrill, A. S., h.p. *R.* 1916
814 Elm, Manchester, N. H.

Merrill, B. R., a.r.p. *Psychiat.* 1941
655 Sutter, San Francisco, Calif.

MERRILL, O. E., e. *R.* M. G. H.

Metcalf, C. R., *E.S.* 1907
5 S. State, Concord, N. H.

Metcalf, K. McC., r.p. *C.M.* 1925
115 E. 82nd, New York, N. Y.

Mewburn, F. H. H., *Or.* 1923
11108 90th Ave., Edmonton, Alberta, Canada

Meyer, H. I., r.s. *W.S.* 1925
104 S. Michigan Ave., Chicago, Ill.

Michel, A. J. D., a.r.p. *An.* 1950
M. G. H.

MICHELSEN, J. J., clin. assoc. *N.S.*; a.r.s. *N.S.* 1938 311 Beacon

Michie, A. J., *Path.* 1943; r.s. *U.* 1945
New York Univ., New York, N. Y.

Michie, Catherine R., *Path.* 1943; r.p. *Path.* 1944 New York Univ., New York, N. Y.

Middlebrook, G., *M.* 1945
Rockefeller Inst., New York, N. Y.

Milam, D. F., Jr., *S.* 1949
M. G. H.

MILES, H. H. W., a. *Psychiat.*
M. G. H.

Milford, J. J., Jr., *W.S.* 1944
505 Randolph, Huntsville, Ala.

MILLER, C. C., clin. assoc. *S.* (*W.S.* 1938) 205 Beacon

MILLER, D., a.s. *Oto-Lar.*
403 Commonwealth Ave.

Miller, E. C., *E.M.* 1926
27 Elm, Worcester

Miller, J. G., *E.M.* 1943; r.p. *Psychiat.* 1944
Univ. of Chicago, Chicago, Ill.

Miller, M. L., *E.M.* 1932
337 S. Beverly Dr., Beverly Hills, Calif.

Miller, R. Bretney, a.r.p. 1938
1834 I, N.W., Washington, D. C.

Miller, Ralph B., r.p. *R.* 1932
2400 S. Flower, Los Angeles, Calif.

MILLER, RICHARD H., *Bd. of Cons.* (*E.S.* 1911) 264 Beacon

Millet, J. B., *W.S.* 1943; a.r.s. 1948
Slocum-Dickson Clinic, Utica N. Y.

Mills, L., Jr., *M.* 1944
720 Lucerne Blvd., Los Angeles, Calif.

MINER, L. M. S., *Bd. of Cons.*
363 Marlborough

MINER, R. L., a.dn.s.
363 Marlborough

Mintz, E. R., *Path.* 1930; r.s. *U.* 1932
4 N. State, Concord, N. H.

Mitchel, D. H., *M.* 1943; a.r.p. 1947
Arneill Clinic, Denver, Colo.

Mixter, C. G., *W.S.* 1907
319 Longwood Ave.

MIXTER, C. G., Jr., a. *S.* (*W.S.* 1940); r.s. 1947
319 Longwood Ave.

Mixter, G., Jr., *W.S.* 1943
3 Rollins Pl.

MIXTER, W. J., *Bd. of Cons.*; cons. s. (*McL.*) (*S.S.* 1907)
319 Longwood Ave.

Moffitt, H. C., Jr., *E.M.* 1942
909 Hyde, San Francisco, Calif.

MONKS, J. P., a.p. (*W.M.* 1931)
13 Holyoke, Cambridge

Montgomery, H., *E.M.* 1932
Hosp. of Univ. of Pennsylvania, Philadelphia, Pa.

Montgomery, O. F., *E.S.* 1916
450 Sutter, San Francisco, Calif.

Moore, B. E., r.p. *Psychiat.* 1942
1148 Fifth Ave., New York, N. Y.

MOORE, F. D., *Bd. of Cons.* (*W.S.* 1940); r.s. 1943
Peter Bent Brigham Hosp.

Moore, G. A., *W.S.* 1911
167 Newbury, Brockton
Moore, H., *C.M.* 1937
3328 Daniels, Dallas, Tex.
Moore, S., h.p. *R.* 1917
510 S. Kingshighway Blvd., St. Louis, Mo.
Moorman, H. D., Jr., *W.S.* 1943; a.r.s. 1949 826 Downes Pl., Aurora, Ill.
MORA, F., a.r.s. (*M.* 1951) M. G. H.
Moran, J. E., *N.* 1928
31 Federal, Greenfield
Moran, T. W., a.r.p. *Path.* 1950
Mass. Memorial Hosp.
Moreton, J. R., *W.S.* 1944; j.r.s. 1945
1022 S. 12th, East, Salt Lake City, Utah
Morgan, W. S., III, r.p. *Path.* 1951
c/o A. Robb, 153 Charles, King Manor, Bridgeport, Pa.
MORRILL, ADELINE E., exec. a. *O.P.D.* M. G. H.
Morrill, G. N., *Or.* 1908
Rancho, Santa Fe, Calif.
Morris, H. D., *Or.* 1937
3439 Prytania, New Orleans, La.
MORRIS, J. McL., a. *S.* (*E.S.* 1942); a.r.s. 1947 264 Beacon
Morrison, G. M., *Or.* 1941
520 Commonwealth Ave.
Morrison, H. R., *E.M.* 1936; r.p. *R.* 1939 370 Marlborough
Morrison, R. W., *E.S.* 1943
1432 Durand Ct., Rochester, Minn.
MORRISSEY, A. M., a. *Oph.*
185 High, Medford
Morrissey, E. J., *Or.* 1935; r.s. *Or.* 1936 230 N. Fifth, Reading, Pa.
Morse, G. W., *E.S.* 1910; h.s. *E.S.* 1912 475 Commonwealth Ave.
Morton, J. J., h.s. *E.S.* 1916
Strong Memorial Hosp., Rochester, N. Y.
Mosher, Harris P., *E.S.* 1897
127 Front, Marblehead
MOSHER, HENRY A., a. *Oph.*
71 Bay State Rd.
Mote, J. R., *W.M.* 1937
Armour Laboratories, Chicago, Ill.
Mudd, S. G., *W.M.* 1926
523 W. Sixth, Los Angeles, Calif.
MUELLER, H. PETER, a.v.r. M. G. H.
Mueller, Harry L., *C.M.* 1935
31 Church, Winchester
MUELLER, W., a.s. *Oto-Lar.*
Mass. E. & E. Inf.
Mulford, E. H., II, a.r.s., *N.S.* 1947
New York Neurological Inst., New York, N. Y.
Munro, Jeannette, *C.M.* 1929
Princeton Hosp., Princeton, N. J.
Munro, N. D., *E.S.* 1942; r.s. 1944
180 W. Michigan, Jackson, Mich.
Murphy, G. B., Jr., *S.* M. G. H.
Musgrave, Rhoda U., r.p. *Psychiat.* (*McL.*) 1937
Delaware State Hosp., Farnhurst, Del.
Mushatt, C., r.p. *Psychiat.* 1946
270 Commonwealth Ave.
Myers, E. E., *Or.* 1933
271 W. Short, Lexington, Ky.
MYERS, G. S., a.p. (*W.M.* 1942); c.r.p. 1943 M. G. H.
NARDI, G. L., r.s. (*E.S.* 1945)
M. G. H.
NATHAN, L., a. *Or.* (*Or.* 1930)
475 Commonwealth Ave.
NATHANSON, I. T., assoc. v.s.
M. G. H.
Nelson, C., *E.S.* 1939 490 Post, San Francisco, Calif.
NELSON, H. B., a. obst.
1180 Beacon, Brookline
Nelson, W. M., *E.M.* 1920
1305 Fourth Ave., Seattle, Wash.
Nemiah, J. C., a.r.p. *Psychiat.* 1949
Pratt Diagnostic Hosp.
Neptune, E. McC., *E.S.* 1928
109 W. Onondaga, Syracuse, N. Y.
Nesche, G. E., r.p. *W.M.* 1929
2938 McClure, Oakland, Calif.
NEUMANN, E. T., a.dir. M. G. H.
Newburgh, L. H., *W.M.* 1909
University Hosp., Ann Arbor, Mich.
Newell, James W., *W.S.* 1943; j.r.s. 1944 29 Glen Alpine Rd., Piedmont, Calif.
NEWELL, JOHN L., assoc. obst. (*E.S.* 1932) 1101 Beacon, Brookline
Newhall, H. F., *E.S.* 1906
51 Nahant, Lynn
Newman, E. V., *C.M.* 1941
Johns Hopkins Hosp., Baltimore, Md.
Newstedt, J. R., r.s. 1950
1605 E. Broward Blvd., Fort Lauderdale, Fla.
Nicholson, J. T., r.s. *Or.* 1933
Pennsylvania Hosp., Philadelphia, Pa.
Nicosia, A. P., a.r.p. *C.M.* 1949
348 Park Ave., Munsey Park, Manhasset, Long Island, N. Y.
NIELSEN, T. W., a.r.s. (*S.* 1949) M. G. H.

Nilges, R. G., r.s. *N.S.* 1951
2136 Lincoln Park West, Chicago, Ill.
Noble, C. A., Jr., *E.M.* 1931
384 Post, San Francisco, Calif.
Norbury, F. B., *M.* 1949
Barnes Hosp., St. Louis, Mo.
Norcross, J. W., *E.M.* 1937
29 Nod Hill Rd., Newton Highlands
NORMANN, N., a.an.; a.r.p. *An.* 1951 M. G. H.
NORTON, P. L., assoc. v. s. *Or.* (*Or.* 1933); r.s. *Or.* 1934
1101 Beacon, Brookline
NOSS, G. M., a.dn.s. 31 Bay State Rd.
NOVELLI, G. D., assoc. *Biochem. Res.* M. G. H.
O'Brien, F. W., Jr., a.r.p. *R.* 1951
465 Beacon
O'Brien, R. M., *Or.* 1941
4161 Lindell Blvd., St. Louis, Mo.
O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch., New Haven, Conn.
Odland, G. F., *M.* 1947
26 Lynde
O'Ferrall, J. T., *Or.* 1913
3411 Prytania, New Orleans, La.
OFFENBACH, BERTHA, a. *Oph.*
270 Commonwealth Ave.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'KEEFE, E. S., *Bd. of Cons.*
31 Broad, Lynn
O'KEEFFE, A. F., a.r.s. M. G. H.
OLIVER, E. L., hon. p. (*D.* 1907)
20 Fairfield
Omer, J. A., *Or.* 1912
4 E. Congress, Tucson, Ariz.
Organick, A. B., *M.* M. G. H.
Ormandy, L., *Or.* 1943
4 Park, Concord, N. H.
Osgood, Herman A., h.p. *R.* 1919
144 Commonwealth Ave.
Osgood, Howard, *E.M.* 1917
187 Linwood Ave., Buffalo, N. Y.
OSGOOD, R. B., hon. s. (*W.S.* 1900)
38 Chestnut
O'Shea, J. A., a.r.p. *C.M.* 1950
McCarthy Clinic, Lawrence
Osius, E. A., *W.M.* 1923
901 David Whitney Bldg., Detroit, Mich.
Ottenheimer, E. J., *E.S.* 1924
29 North, Willimantic, Conn.
OWEN, W. R., r.p. (*M.* 1950)
M. G. H.
Owyang, Pauline, *C.M.* 1943
1624 Franklin, Oakland, Calif.

PACKARD, F. H., supt. emeritus (*McL.*)
25 Gregory, Marblehead
Packard, G. B., *E.S.* 1916; h.s. *E.S.* 1917
227 16th, Denver, Colo.
Page, L. B., *M.* 1950
323 Main, W. Newbury
PAINE, T. F., Jr., a.p. M. G. H.
Palfrey, F. W., *W.M.* 1903
270 Commonwealth Ave.
PALMER, R. S., p. (*W.M.* 1927)
330 Dartmouth
Park, J. H., *C.M.* 1918
3720 Fannin, Houston, Tex.
Parker, G. D., *Dn.* 1939
147 Congress, Portsmouth, N. H.
Parker, Jack S., *W.S.* 1946
3 Seaward Rd., Wellesley Hills
Parker, James M., *E.S.* 1937
31 Deering, Portland, Maine
Parker, W. S., *E.M.* 1911
270 Commonwealth Ave.
Parkhurst, A. E., *W.M.* 1919
1 Monument Sq., Beverly
Parmenter, D. C., *E.M.* 1918
Dyer County Health Dept., Dyersburg, Tenn.
Parnall, E., *Or.* 1932
702 E. Central Ave., Albuquerque, N. M.
Parson, W., c.r.p. 1942
Ochsner Clinic, New Orleans, La.
Parsons, J. P., h.p. *C.M.* 1921
808 Grand Marais Blvd., Grosse Pt. Pk., Mich.
PARSONS, L., *Bd. of Cons.* (*W.S.* 1929) 203 Commonwealth Ave.
PATTERSON, H. E., a.r.p. *C.M.* M. G. H.
Patterson, Robert L., Jr., *Or.* 1935
148 E. 65th, New York, N. Y.
Patterson, Russel H., *E.S.* 1919; h.s. *U.* 1920
63 E. 91st, New York, N. Y.
Paul, J. R., Jr., *C.M.* 1943
4002 Hammersley Ave., Madison, Wis.
Paul, O., *W.M.* 1943
122 S. Michigan Ave., Chicago, Ill.
Peabody, C. W., *E.S.* 1917 and *Or.* 1920
474 Fisher Bldg., Detroit, Mich.
Peabody, H. D., Jr., *M.* 1945
3147 Front, San Diego, Calif.
Pearl, F. W., *E.S.* 1895
Amer. Consulate, London, England
Pearse, R. L., *E.S.* 1934
602 W. Chapel Hill, Durham, N. C.
Pearson, C. M., a.r.p. *Path.* 1948
605 Commonwealth Ave.

Pearson, O. H., *W.M.* 1941; a.r.p. 1942 Memorial Hosp., New York, N. Y.
Peebles, T. C., *C.M.* M. G. H.
PEETE, W. P. J., a.r.s. (*S.* 1948) M. G. H.
Peirson, E. L., *W.S.* 1927; r.s. *U.* 1928 374 Essex, Salem
Pemberton, F. A., *S.S.* 1911 330 Dartmouth
Perkins, A., *E.S.* 1925 1900 Lincoln Ave., Ogden, Utah
Perkins, J. F., Jr., *W.S.* 1938 Univ. of Chicago, Chicago, Ill.
Perkins, W. A., *E.S.* 1917; h.s. *E.S.* 1919 2490 Channing Way, Berkeley, Calif.
Perley, A. I., r.p. *D.* 1948 2030 Eleventh Ave., S. Birmingham, Ala.
PERLO, V. P., a. *N.* M. G. H.
Perry, J. W., r.p. *Psychiat.* (*McL.*) 1947 Zurich, Switzerland
Persons, E. L., *E.M.* 1929; r.p. *E.M.* 1930 Duke Hosp., Durham, N. C.
Peters, J. H., *W.M.* 1943 Children's Hosp., Pittsburgh, Pa.
Peterson, E. W., *M.* 1944; a.r.p. 1947 Arneill Clinic, Denver, Colo.
Peterson, Harold O., a.r.p. *R.* 1936 350 St. Peter, St. Paul, Minn.
Peterson, Hugo O., *E.M.* 1912 36 Pleasant, Worcester
Phelps, W. M., *Or.* 1922 and *Thd. S.* 1923 3038 St. Paul, Baltimore, Md.
Phillips, E. B., II, *C.M.* 1948; a.r.p. *C.M.* 1949 40 President Ave., Providence, R. I.
Phippen, H., *E.S.* 1889 84 Washington Sq., Salem
Phippen, W. G., *S.S.* 1906 31 Chestnut, Salem
Pick, W., r.p. *C.M.* 1947 42 Fox, Fitchburg
Pickard, N. S., *Or.* 1940 Plaza Med. Bldg., Kansas City, Mo.
PIER, A. S., Jr., a. *M.* (*W.M.* 1941); a.r.p. 1942 262 Beacon
Pier, G., *W.S.* 1943 111 E. 94th, New York, N. Y.
Pierce, F. D., r.p. *W.M.* 1931 Fort Lauderdale, Fla.
Pike, M. M., *Or.* 1929 85 Jefferson, Hartford, Conn.
Pillsbury, P. L., *W.M.* 1942 Ross, Calif.
Pinckney, M. M., *W.M.* 1932 Med. Arts Bldg., Richmond. Va.
Pippitt, R. B., *E.M.* 1938 and *Path.* 1939; a.r.p. *N.* 1941 101 Bay State Rd.
Pitkin, H. C., *Or.* 1926 909 Hyde, San Francisco, Calif.
PITTMAN, HELEN S., assoc. p. 264 Beacon
PITTS, J. D., a.r.s. (*S.* 1950) M. G. H.
Placak, J. C., Jr., *W.S.* 1936 10515 Carnegie Ave., Cleveland, Ohio
PLACE, E. H., cons. *Contag. Dis.* Boston City Hosp.
Pohl, J. F., *Or.* 1934 78 S. Ninth, Minneapolis, Minn.
POINT, W. W., a. *M.* 330 Dartmouth
POLANSKY, S. C., a.dn.s. 60 Washington, Salem
Polderman, H., *An.* 1941 Waverly Hills Sanatorium, Waverly Hills, Ky.
POLLEN, A., a.s. *Oph.* 636 Beacon
POPE, A., sc. res. assoc. *N.P.* (*McL.*) Longwood Towers
Porter, H., r.p. *N.* 1946 715 W. Chelan Ave., Spokane, Wash.
POULIN, F. K., a.dn.s. (*Dn.* 1942) 196 Marlborough
Powell, S. M., Jr., a.r.p. *C.M.* 1947 2021 Austin Ave., Waco, Tex.
Prather, G. C., *E.S.* 1925 1180 Beacon, Brookline
Pratt, T. C., *E.S.* 1929 1101 Beacon, Brookline
Prindle, K. H., *N.* 1926 and *W.S.* 1928 23 Second Ave., San Mateo, Calif.
Putnam, C. R. L., *S.S.* 1895 333 E. 68th, New York, N. Y.
Putnam, H. M., *E.M.* 1937 743 High, Dedham
Putnam, J. J., *C.M.* 1920 28 School, Foxboro
Putnam, T. J., *E.S.* 1923 450 N. Bedford Dr., Beverly Hills, Calif.
Quan, S., *Path.* 1947 Memorial Hosp., New York, N. Y.
QUARTON, G. C., a. *Psychiat.*; r.p. *N.* 1947; r.p. *Psychiat.* 1949; sr. r.p. *Psychiat.* (*McL.*) 1950 101 Garden, Cambridge
QUINBY, J. T., a.*M.* (*E.M.* 1941) 264 Beacon
Quinby, W. C., *E.S.* 1903 1101 Beacon, Brookline

QUINBY, W. C., Jr., a. *S.*; r.s. 1950
1101 Beacon, Brookline

QUINN, M. J., a.p.
44 Church, Winchester

Quinn, T. J., Jr., r.p. *An.* 1950
505 2nd Ave., San Bruno, Calif.

RACKEMANN, F. M., *Bd. of Cons.* (*E.M.* 1914) 263 Beacon

Radcliffe, E. J., *Or.* 1925
67 Butterfield Ter., Amherst

RAE, R. G., dn.s.
141 W. Elm, Brockton

RAGLAND, S., Jr., a.r.p. (*M.* 1951)
M. G. H.

RAGLE, B. H., *Bd. of Cons.* (*E.M.* 1917) 226 Marlborough

RAK, I. P., a. *Psychiat.* 422 Beacon

RAKER, J. W., a. *S.* (*E.S.* 1942); r.s. 1949 M. G. H.

Randall, R. V., *M.* 1946
House of the Good Samaritan, 25 Binney

Rappleye, W. C., *W.M.* 1919
630 W. 168th, New York, N. Y.

RASMUSSEN, M. G., a. dir. of *Blood Bank* M. G. H.

Ratcliffe, J. W., *W.S.* 1946
2243 E. 26th, Tulsa, Okla.

Rauh, A. E., *C.M.* 1936 Lyons, N. Y.

Ray, L. F., r.p. *D.* 1939
Med. Dental Bldg., Portland, Oreg.

REAGAN, D. J., a. *Oph.*
507 Main, Worcester

Reardan, J. B., *C.M.* M. G. H.

RECORD, E. E., a. *Or.* (*N.S.* 1937 and *Or.* 1941) 234 Marlborough

Reed, C. R., Jr., *Or.* 1936
1833 Line Ave., Shreveport, La.

REEVES, J. D., Jr., r.p. *R.*
M. G. H.

Reeves, R. J., r.p. *R.* 1926
Duke Hosp., Durham, N. C.

REGGIO, A. W., *Bd. of Cons.* (*W.S.* 1914) School, Medfield

Register, J. F., *Or.* 1936
137 Bishop, Greensboro, N. C.

REIDY, J. A., a.s. *Or.* (*Or.* 1939)
1101 Beacon, Brookline

Reilly, W. A., *C.M.* 1928
Univ. of Arkansas Sch. of Med., Little Rock, Ark.

REITH, H. C., a.dn.s.
370 Commonwealth Ave.

Revercomb, P. H., a.r.p. 1933
1031 Quarrier, Charleston, W. Va.

REYERSBACH, GERTRUD C., assoc. p. *C.M.* (*C.M.* 1943); r.p. *C.M.* 1945 M. G. H.

Reynolds, G. S., r.s. *Thd. S.* 1924
100 North, Pittsfield

REZNICK, L., a.r.p. *D.* M. G. H.

Rhinelander, F. W., II, *E.S.* 1937 and *Or.* 1938
1717 Fifth, San Rafael, Calif.

RHODES, F. I., a.dn.s.
1352 Beacon, Brookline

Rhodes, J. S., r.s. *U.* 1935
Professional Bldg., Raleigh, N. C.

Rice, A. H., *E.S.* 1905
901 5th Ave., New York, N. Y.

Richards, D. N., *E.S.* 1912
400 29th, Oakland, Calif.

Richards, D. N., Jr., *W.S.* 1943; a.r.s. 1948
166 Tunnell Rd., Berkeley, Calif.

RICHARDS, L. G., s. *Oto-Lar.*
1101 Beacon, Brookline

RICHARDSON, E. P., Jr., a. n. (*M.* 1943); r.p. *Psychiat.* 1947
617 Boylston, Brookline

RICHARDSON, G. S., a.r.s. (*W.S.* 1947) M. G. H.

RICHARDSON, J. R., assoc. s. *Oto-Lar.* 403 Commonwealth Ave.

Richardson, William R., *W.S.* 1945; a.r.s. 1950 2754 Bush Blvd., Birmingham, Ala.

RICHARDSON, WYMAN, *Bd. of Cons.*; cons. p. (*McL.*) (*E. M.* 1925)
229 Dudley Rd., Newton

Riddell, R. V., *E.S.* 1943 and *Path.* 1947 Mayo Clinic, Rochester, Minn.

Riege, D. H., *C.M.* 1947
1711-15 Roosevelt Ave., San Antonio, Tex.

RIEMER, K., a. *Oph.*
403 Commonwealth Ave.

Riley, A., *S.S.* 1909
141 Ridgewood Rd., Hartford, Conn.

Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Maine

Risley, T. S., *E.S.* 1942; r.s. 1947
Beverly Hosp., Beverly

ROBBINS, F. C., a. *C.M.*
28 Allerton, Brookline

ROBBINS, L. L., c. *R.*; r.p. *R.* 1941
M. G. H.

Roberts, C. D., a.r.p. 1938
109 E. Palisade Ave., Englewood, N. J.

Robertson, C. W., *Path.* 1942 and *E.S.* 1943; r.s. 1947
203 Commonwealth Ave.

Robertson, O. H., *W.M.* 1914
Univ. of Chicago, Chicago, Ill.

Robins, E., a.r.p. *Psychiat.* 1945
Washington Univ. Med. Sch., St. Louis, Mo.

Robinson, Carl M., *W.S.* 1913
31 Deering, Portland, Maine

ROBINSON, CHARLES V., a. *Res. Biophys.* M. G. H.

Robinson, J. M., r.p. *R.* 1936
Univ. of California Hosp., San Francisco, Calif.

ROCK, J., *Bd. of Cons.* (*W.S.* 1919)
32 Cumberland Ave., Brookline

Rockey, E. W., *E.S.* 1914
330 Med. Arts Bldg., Portland, Oreg.

ROCKWOOD, ETHEL M., *Bd. of Cons.* 416 Marlborough

Rodgers, R. S., r.s. *U.* 1947
547 Med. Arts Bldg., Minneapolis, Minn.

Rodkey, G. V., *W.S.* 1943; r.s. *Or.* 1945; a.r.s. 1950 266 Beacon

Roe, B. B., *W.S.* 1943; r.s. 1950
2744 Green, San Francisco, Calif.

Rogers, D. M., *C.M.* 1938
9 Pine, S. Hamilton

ROGERS, H., v.s. (*E.S.* 1925)
264 Beacon

Rogers, O. F., *W.M.* 1913; h.p. *E.M.* 1916
109 College, New Haven, Conn.

ROGERS, W. A., v.s. *Or.* (*Or.* 1924)
266 Beacon

ROMBERG, E. C., assoc. p. *C.M.*; h.p. *C.M.* 1922 68 Bay State Rd.

ROOPENIAN, A., a.s. *Oto-Lar.*
475 Commonwealth Ave.

Roots, L. H., *W.S.* 1933
Hua Chung Coll., Hsichow, China

ROPES, MARIAN W., assoc. p.; a.r.p. 1934 M. G. H.

ROSALES, R. K., r.p. *N.P.* M. G. H.

Rose, A. S., *E.M.* 1934; r.p. *Psychiat.* (*McL.*) 1934 Sch. of Med., Univ. of California, Los Angeles, Calif.

Rosenbaum, M., r.p. *Psychiat.* (*McL.*) 1937; r.p. *Psychiat.* 1939
Cincinnati Gen. Hosp., Cincinnati, Ohio

Rosenman, L. D., *E.S.* 1943; a.r.s. 1949
450 Sutter, San Francisco, Calif.

ROSS, R. A., p. *C.M.*
51 Brattle, Cambridge

Rosser, C., *W.S.* 1918
1719 Pacific Ave., Dallas, Tex.

Roth, J. d'A., *M.* 1945
Regional Hosp., SHAAF, Salvia, Kan.

ROUILLARD, F., a. obst.,
319 Longwood Ave.

ROUNDS, C. E., a.dn.s. (*Dn.* 1947)
403 Commonwealth Ave.

ROWE, C. R., a. *Or.* (*Or.* 1939)
264 Beacon

Rowe, J. C., *M.* M. G. H.

Rowell, H. G., *W.S.* 1921
525 W. 120th, New York, N. Y.

RUBEN, M., a. *Oto-Lar.*
311 Commonwealth Ave.

Ruffin, M. deG., *Path.* 1939; r.p. *Path.* 1940
2015 R, N.W., Washington, D. C.

RUKES, J. M., a.r.p. (*M.* 1950)
M. G. H.

Ruley, H. B., *N.S.* 1939 and *W.S.* 1941; a.r.s. 1942
Med. Arts Bldg., Oak Ridge, Tenn.

RUNGE, P. M., a. *Oph.*
140 Marlborough

Rupp, J. J., a.r.p. *An.* 1947
Tucson Med. Centre, Tucson, Ariz.

Russell, H. N., Jr., *C.M.* 1939
Greeley Clinic, Greeley, Colo.

RUSSELL, P. S., Jr., a.r.s. (*S.* 1949)
M. G. H.

Rutherford, Robert N., *W.S.* 1938
707 Broadway, Seattle, Wash.

Rutherford, Rondall W., *C.M.* 1933
21 Institution Ave., Newton Centre

RUTLEDGE, R. H., a.r.s. (*S.* 1950)
M. G. H.

RUTSTEIN, D. D., assoc. p.
H. M. S.

Rutter, T., *E.S.* 1946; a.r.s. 1949
Baylor Univ. Coll. of Med., Houston, Tex.

Ryan, C. D., a.r.s. *W.S.* 1928
115 E. 61st, New York, N. Y.

RYAN, MILDRED, a.d.
57 W. Elm, Brockton

Sabin, H. S., r.s. *U.* 1941
1801 K, N.W., Washington, D. C.

SACHS, B., s. *Oph.* 636 Beacon

Sahler, O. DeP., r.p. *R.* 1942
Mary Imogene Bassett Hosp., Cooperstown, N. Y.

St. AUBIN, P. M. G., a.r.p. *R.* (*M.* 1948) M. G. H.

St. GOAR, W. T., r.p. (*M.* 1950)
M. G. H.

Salamanca, J. J., *An.* 1943
Carrera 15, No. 15-34, Bogota, Colombia

Salter, W. T., *W.M.* 1927; r.p. *W.M.* 1928 103 Canton Ave., Milton

Saltus, L. S., *C.M.* 1938
16 Elm, Morristown, N. J.

Sampson, D. A., a.r.p. *R.* 1937
Episcopal Hosp., Philadelphia, Pa.

Sampson, J. J., *W.M.* 1923
490 Post, San Francisco, Calif.

Sanborn, F., *N.S.* 1939
S. Royalton, Vt.

SANCHEZ, G. C., a.r.p. (*M.* 1950)
M. G. H.
Sanders, M. B., *E.S.* 1920
American Hosp., Neuilly, Paris, France
Sanderson, S. S., a.r.p. *R.* 1933
740 St. Helens Ave., Tacoma, Wash.
Sandifer, M. G., Jr., *M.* 1948; a.r.p. 1949
Yale Psychiat. Clinic, New Haven, Conn.
SANDS, K. F., a. *C.M.*; a.r.p. *C.M.* 1948
98 Adams
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Sarnoff, S. J., a.r.s. 1947
Harvard Sch. of Public Health
SARRIS, S. P., clin. assoc. *S.* (*W.S.* 1939); r.s. 1940
56 Broad, Lynn
Saslow, G., r.p. *Psychiat.* 1943
Washington Univ. Sch. of Med., St. Louis, Mo.
Saunders, George M., *E.S.* 1928
5117 Federal Works Bldg., Washington, D. C.
Saunders, Gordon A., *E.M.* 1937
50 Pleasant, Arlington
Savage, J. C., *W.M.* 1917
2200 W. Third, Los Angeles, Calif.
Sawyer, C. S., r.p. *D.* 1943
184 Waterman, Providence, R. I.
SCANNELL, J. G., a. *S.* (*E.S.* 1941); r.s. 1946
M. G. H.
SCEERY, R. T., a.r.p. *C.M.* (*C.M.* 1951)
M. G. H.
Schaaf, R. S., *W.M.* 1943; r.p. 1948
425 Mount Prospect Ave., Newark, N. J.
SCHALL, L. A., c. *Oto-Lar.*
Mass. E. & E. Inf.
SCHATZKI, R., a.v.r.
1180 Beacon, Brookline
Schenk, W. G., Jr., *E.S.* 1946
40 Gates Circle, Buffalo, N. Y.
SCHEPENS, C. L., a. *Oph.*
Mass. E. & E. Inf.
SCHMITT, F. O., *Trustee*
M. I. T., Cambridge
Schnabel, T. G., Jr., a.r.p. 1947
1704 Pine, Philadelphia, Pa.
Schnack, A. G. C., *E.M.* 1917
1013 Bishop, Honolulu, T. H.
Schneider, B., r.p. *R.* 1947
Ochsner Clinic, New Orleans, La.
Schneider, C. C., *E.S.* 1919
231 W. Wisconsin Ave., Milwaukee, Wis.
Schoen, E. J., *C. M.* M. G. H.
Scholl, A. J., Jr., *E.S.* 1917
1930 Wilshire Blvd., Los Angeles, Calif.
Schuler, J. D., *C.M.* 1939
312 N. Boyle Ave., Los Angeles, Calif.
SCHULZ, M. D., r. M. G. H.
SCHUSTER, S. R., a.r.s. M. G. H.
SCHWAB, R. S., assoc.n.; r.p. *N.* 1935
M. G. H.
Schwartz, A. B., *C.M.* 1914
Marquette Univ. Sch. of Med., 561 N. 15th, Milwaukee, Wis.
Schwyzer, Marguerite, a.r.p. 1946
Bellevue Hosp., New York, N. Y.
Scott, A. C., Jr., *W.S.* 1919
213 W. Ave. G, Temple, Tex.
SCOTT, D. H., a. *Oph.*
1 Monument Sq., Beverly
Scott, M. W., Jr., *W.S.* 1945
720 Broad Ave., N.W., Canton, Ohio
Scott, T., r.p. 1939
200 W. Second, Lexington, Ky.
SCULLY, R. E., a.path. M. G. H.
Seabury, R. B., *W.S.* 1918
315 Whitney Ave., New Haven, Conn.
SEALE, E. S., a.s. *Oph.*
126 Bay State Rd.
Sears, J. B., *W.S.* 1929
416 Marlborough
Seed, J. C., *M.* 1946
923 N. Elmwood Ave., Oak Pk., Ill.
Seelye, R. H., *E.S.* 1891
The Stonehaven, Springfield
Seelye, W. C., *W.S.* 1900
390 Main, Worcester
Seigle, S. P., *E.M.* 1942; a.r.p. 1946
85 Jefferson, Hartford, Conn.
SELVERSTONE, B., a. *N.S.*; r.s. *N.S.* 1947
New Eng. Center Hosp.
SELVERSTONE, BETTY F., a. *C.M.*
M. G. H.
Semrad, E. V., r.p. *Psychiat.* (*McL.*) 1938
196 Trapelo Rd., Belmont
Senior, B., *C.M.* 1950; a.r.p. *C.M.* 1951
8 Douni Rd., Germiston, South Africa
SEWALL, W. F., a. obst.
464 Commonwealth Ave.
SEYFARTH, H. B. F., a.dn.s.
464 Beacon
Shaffer, F. G., *S.* M. G. H.
Shaffer, H. A., a.r.p. *R.* 1932
244 Lebanon Ave., Hopecrest, Morgantown, W. Va.
SHANDS, H. C., a. *Psychiat.*
51 Brattle, Cambridge

SHANGRAW, K. A., a.dn.s.
96 Bay State Rd.
Shannon, E. W., r.s. *N.S.* 1944
1314 Hanna Bldg., Cleveland, Ohio
Shannon, James G., *Or.* 1931
37 Ontario, South,
St. Catherines, Ontario, Canada
SHANNON, JAMES M., a.r.s. (*S.* 1948) M. G. H.
Shannon, P. W., *Or.* 1934
1927 First Ave., North,
Birmingham, Ala.
SHARPE, J. D., assoc. psychiat. (*McL.*); sr.r.p. *Psychiat.* (McL.) 1951 McLean Hosp., Waverley
SHATTUCK, G. C., cons. *T. Dis.* (*E.M.* 1906) H. M. S.
Shaw, E. B., r.p. *C.M.* 1924
384 Post, San Francisco, Calif.
Shaw, H. A., *W.S.* 1891
121 E. 31st, New York, N. Y.
Shaw, J. L., r.s. *P.H.* 1935 and *U.* 1937 899 Madison Ave.,
Memphis, Tenn.
SHAW, R. S., a.r.s. (*W.S.* 1946) M. G. H.
Shea, C. J., *E.S.* 1943
1101 Beacon, Brookline
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
Shedden, W. M., *E.S.* 1920; h.s. *U.* 1921 and *W.S.* 1922
Vet. Adm. Hosp.,
Lake City, Fla.
SHEEHAN, L. A., a. *Oph.*
210 Angell, Providence, R. I.
SHELDON, C. P., assoc. obst. (*E.S.* 1931) 319 Longwood Ave.
SHELDON, D. B., a.r.s. (*S.* 1951) M. G. H.
SHELDON, R. F., *Bd. of Cons.* (*E.S.* 1912) 31 Pinckney
SHERMAN, GRACE H., exec. a. *B.M.* (*S.N.* 1934) M. G. H.
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Shinners, B. M., *N.S.* 1938; r.p. *N.* 1940 344 Linwood Ave.,
Buffalo, N. Y.
Shipley, Margaret S., *E.M.* 1943
310 Kenoza Ave., Haverhill
Shipman, T. L., r.s. *P.H.* 1936
920 Western Ave., Lynn
Shirley, J. N., *W.S.* 1918
23 Commonwealth Ave., Newton
SHLOSSBERG, F. R., a.s. *Oto-Lar.*
116 Emerson, Haverhill
Shorey, W. D., *E.S.* 1946; a.r.s. 1950
Sch. of Med., Dept. of Surg.,
American Univ. of Beirut,
Beirut, Lebanon, Syria
SHORT, C. L., assoc. p. (*W.M.* 1930); c.r.p. 1933 264 Beacon
Shugar, J. L., a.r.s. *Or.* 1950
70 Middlesex Rd., Waltham
SIFNEOS, P. E., a. psychiat. (*McL.*); r.p. *Psychiat.* (*McL.*) 1950
McLean Hosp., Waverley
Silverman, A. C., *C.M.* 1917
608 E. Genesee, Syracuse, N. Y.
SIMEONE, F. A., *Bd. of Cons.* (*W.S.* 1936); r.s. 1940
Cleveland City Hosp.,
Cleveland, Ohio
SIMMONS, C. C., hon.s. (*E.S.* 1900)
539 Hammond, Chestnut Hill
SIMMONS, F. A., a.s. (*W.S.* 1935)
330 Dartmouth
Simon, R. L., *Or.* 1932
620 W. Fourth, Williamsport, Pa.
Sinclair, E. B., r.p. *C.M.* 1940
176 Evergreen, Providence, R. I.
Singh, M. M., *M.* M. G. H.
SISCOE, D. L., *Bd. of Cons.* (*E.M.* 1921) 1101 Beacon, Brookline
SISSON, W. R., *Bd. of Cons.* (*C.M.* 1912) 319 Longwood Ave.
Skinner, J. C., r.p. *Psychiat.* 1948
Orchard Ave., Weston
SKIRBALL, L. I., a.p. *C.M.*
353 Commonwealth Ave.
Slaughter, R. F., r.p. *Psychiat.* (*McL.*) 1934
University Hosp., Augusta, Ga.
SLEEPER, E. L., a.dn.s.
25 Bay State Rd.
SLEEPER, RUTH, dir. *S.N.* and *Nurs. Serv.* (*S.N.* 1922) M. G. H.
SLOANE, A. E., a.s. *Oph.*
416 Marlborough
Smillie, J. W., *E.S.* 1944; j.r.s. 1945 Univ. of Minnesota Hosp.,
Minneapolis, Minn.
SMITH, CLEMENT A., p. *C.M.*
Children's Hosp.
Smith, Curtis E., *W.M.* 1919 and *E.S.* 1921 490 Post, San Francisco, Calif.
Smith, E. Gerard, r.p. *R.* 1934
339 N. Duke, Lancaster, Pa.
Smith, Edward T., *Or.* 1937
Med. Arts Bldg.,
Houston, Tex.
SMITH, G. G., *Bd. of Cons.* (*W.S.* 1909) 1101 Beacon, Brookline
Smith, Harold W., *S.S.* 1903
Bureau of Med. & Surg.,
Navy Dept., Washington, D. C.
Smith, Hervey L., *W.M.* 1907
235 Queens Lane,
Palm Beach, Fla.
Smith, Howard W., *Dn.* 1946
64 Trumbull, New Haven, Conn.

SMITH, J. A., obst.
1180 Beacon, Brookline

Smith, Lemuel D., *Or.* 1923
2454 W. Kilbourn Ave.,
Milwaukee, Wis.

Smith, Lloyd H., Jr., *M.* 1949; a.r.p. 1950 18 Pendleton, Easley, S. C.

SMITH, M. L., a.r.p. *An.* M. G. H.

Smith, Richard M., *W.M.* 1909
330 Dartmouth

Smith, Robert P., *M.* 1943
225 S. Willard, Burlington, Vt.

SMITH, WILLIAM D., hon. p. (*W.M.* 1913) 1731 Beacon, Brookline

SMITH, WILLIAM H., hon. p. (*W.M.* 1897) 8 Marlborough

SMITH-PETERSEN, MARIUS N., *Bd. of Cons.* (*Or.* 1916) 266 Beacon

SMITH-PETERSEN, MORTEN, a.r.s. *Or.* M. G. H.

SMITHWICK, R. H., *Bd. of Cons.* (*E.S.* 1927); r.s. *W.S.* 1928
Mass. Memorial Hosp.

SNIFFEN, R. C., a.v. path.; r.p. *Path.* 1940 Memorial Hosp., Worcester

Snyder, J. C., *W.M.* 1939
Dept. of Public Health,
695 Huntington Ave.

Snyder, Monica H., r.p. *An.* 1935
10879 Whipple,
N. Hollywood, Calif.

Snyder, W. H., Jr., *W.S.* 1933; r.s. 1935 7046 Hollywood,
Hollywood, Calif.

SOARES, E. L., a.dn.s.
84 Spring, New Bedford

Sohier, W. D., Jr., *M.* 1947; r.p. 1951 M. G. H.

SOHOLT, S. T., sr. r.s. *Or.* M. G. H.

SOLOMON, H. C., *Bd. of Cons.*; cons. psychiat. (*McL.*)
270 Commonwealth Ave.

Solomon, J., r.p. *N.* 1944
2331 W. Third,
Los Angeles, Calif.

SOSMAN, J. L., a.r.p. *R.* M. G. H.

Soule, A. B., Jr., a.r.p. *R.* 1932
Mary Fletcher Hosp.,
Burlington, Vt.

SOUTTER, L., a.s.; a.r.s. 1941
205 Beacon

SOWLES, H. K., *Bd. of Cons.* (*W.S.* 1917); h.s. *W.S.* 1918
Falmouth, Maine

Spalding, R., *E.M.* 1902
Longwood Towers, Brookline

SPANGLER, A. S., a. *D.*; r.p. *D.* 1945
270 Commonwealth Ave.

Spangler, P. E., *W.S.* 1925
2747 S. W. Roswell Ave.,
Portland, Oreg.

Spear, L. M., *E.M.* 1906
483 Beacon

SPEARE, G. S., clin. assoc. *S.* (*W.S.* 1927) 353 Commonwealth Ave.

SPELLMAN, J. W., clin. assoc. *S.* (*Thd. S.* 1924 and *W.S.* 1926)
1101 Beacon, Brookline

Spence, H. M., *W.S.* 1932; r.s. *U.* 1934
Dallas Med. and Surg. Clinic,
Dallas, Tex.

Spencer, Jack, r.p. *R.* 1934
31 Deering, Portland, Maine

Spencer, John R., *E.M.* 1943
2280 Clermont, Denver, Colo.

SPENCER, R. E., a.r.p. *An.* M. G. H.

Spiers, H. W., *Or.* 1920
4405 W. Ninth,
N. Hollywood, Calif.

Splithoff, C. A., *Or.* 1942
426 17th, Oakland, Calif.

Sporer, Edita Sternova, *An.* 1942
459 Park Ave., Paterson, N. J.

SPRAGUE, H. B., assoc. p. (*E.M.* 1924) 1180 Beacon, Brookline

Squire, Lucy F., a.r.p. *R.* 1944
Gen. Hosp. of Syracuse,
Syracuse, N. Y.

Stall, B. G., III, *M.* 1947; r.p. 1949
Rockefeller Inst. Hosp.,
New York, N. Y.

STANBURY, J. B., a.p. (*W.M.* 1941); c.r.p. 1948 M. G. H.

STANTON, J. C., dn.s.
38 Maple, Danvers

Staples, O. S., Jr., *Or.* 1938
Hitchcock Clinic, Hanover, N. H.

Starr, I., *W.M.* 1922
Sch. of Med., Univ. of Pennsylvania,
Philadelphia, Pa.

STAUFFER, RUTH E., a. *N.*; r.p. *N.* 1949 Sudbury Rd., Concord

Stearns, T., *E.S.* 1913 and *Or.* 1914
318 S. Harrison,
E. Orange, N. J.

STEBBINS, H. D., clin. assoc. *M.* (*E.M.* 1933) 342 Essex, Salem

Steel, D., r.p. *R.* 1925
7911 Detroit Ave.,
Cleveland, Ohio

Steenburg, D. B., *E.S.* 1915
Aurora, Nebr.

Steenburg, E. K., *E.S.* 1919
Aurora, Nebr.

Stephens, W. A., *Or.* 1943
Pasteur Med. Bldg.,
St. Louis, Mo.

Stern, N. S., *E.M.* 1917
899 Madison Ave.,
Memphis, Tenn.

STERNSTEIN, H. J., a.s. *Oto-Lar.*
416 Marlborough

Stetson, R. P., *W.M.* 1928
311 Beacon

Stevens, Harold W., *C.M.* 1914 and *E.M.* 1916
105 William, New Bedford

Stevens, Horace, P., *W.S.* 1907
1 Craigie, Cambridge

Stewart, James MacK., *M.* 1946
344 West Ave., Rochester, N. Y.

Stewart, John D., *E.S.* 1930; r.s. *W.S.* 1933
Edward J. Meyer Memorial Hosp.,
Buffalo, N. Y.

Stewart, John E., a.r.s. *Or.* 1947
Professional Bldg., Meriden, Conn.

Stewart, S. F., *Or.* 1921
1133 Punchbowl, Honolulu, T. H.

Stewart, W. C., *W.M.* 1934
1205 Quarrier, Charleston, W. Va.

Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly

Stiefel, D. M., *Or.* 1923
1553 Woodward Ave.,
Detroit, Mich.

STIFF, D. W. S., r.p. *R.* M. G. H.

Stinchfield, A. J., a.r.s. *Or.* 1949
Skowhegan, Maine

Stoddard, J. K., *E.M.* 1917
Cashiers, N. C.

STOECKLE, J. D., r.p. (*M.* 1949)
M. G. H.

Stokes, J., Jr., *W.M.* 1921
Sch. of Med., Univ. of Pennsylvania,
Philadelphia, Pa.

Stone, A. K., *W.S.* 1888
Auburn, Framingham Centre

STONE, W., Jr., a. *Oph.*
1101 Beacon, Brookline

Stout, H. A., *Path.* 1938; r.p. *Path.* 1939
Mayo Clinic, Rochester, Minn.

Stout, K. L., r.p. *D.* 1935
9629 Brighton Way,
Beverly Hills, Calif.

STRAEHLEY, C. J., Jr., a.r.s. (*W.S.* 1947)
M. G. H.

Strauss, A. E., *E.M.* 1916
539 N. Grand Ave.,
St. Louis, Mo.

Strayer, L. M., Jr., *Or.* 1939
144 Golden Hill, Bridgeport, Conn.

Stunkard, A. J., *M.* 1946
Johns Hopkins Hosp.,
Baltimore, Md.

Sturdevant, C. L., *Or.* 1939
234 Marlborough

STURGIS, G. P., a.p.
1101 Beacon, Brookline

Sturgis, S. H., *E.S.* 1933
Peter Bent Brigham Hosp.

SUBY, H. I., assoc. v.u.; r.s. *P.H.* 1937 and *U.* 1939
262 Beacon

Sugiyama, T., j.r.s. 1944; r.s. *U.* 1946
604 Loraine Bldg.,
Grand Rapids, Mich.

SULLIVAN, C. L., a. obst.
1101 Beacon, Brookline

Sullivan, E. R., *E.M.* 1936 and *Path.* 1937; r.p. 1941
139 Adams, Milton

SULLIVAN, G. L., a.s. *Oph.*
101 Bay State Rd.

Surls, J. K., *Or.* 1920 and *E.S.* 1922
130 East End Ave.,
New York, N. Y.

Sussman, M. L., r.p. *R.* 1930
Mount Sinai Hosp.,
New York, N. Y.

Sutherland, G. F., r.p. *Psychiat.* (*McL.*) 1941
In military service

Sutphin, A. K., *W.M.* 1943; a.r.p. 1946
123 W. Franklin,
Richmond, Va.

Sutter, L. A., *D.* 1913
104 W. Douglas Ave.,
Wichita, Kan.

SUYAMA, E., a.r.s. (*S.* 1951)
M. G. H.

SVENSON, ESTELLE C., exec. a. *B.M.* (*S.N.* 1922)
M. G. H.

Swaim, L. T., *W.S.* 1912
Rock Maple Farm, E. Pepperell

SWAN, CHANNING S., a. *U.* (*W.S.* 1925)
20 Gloucester

Swan, Charles L., Jr., *W.S.* 1929
20 Gloucester

SWARTZ, J. H., d.
422 Beacon

Swartz, M. N., *M.* 1948; r.p. 1950
M. G. H.

Sweeny, D. N., Jr., *W.S.* 1941; r.s. 1943
Riverside Clinic,
Detroit, Mich.

Sweet, C. D., *C.M.* 1913
2940 Summit, Oakland, Calif.

Sweet, P. L., *Dn.* 1949; a.r.s. *Dn.* 1950
45 Chambers

SWEET, RICHARD H., v.s. (*E.S.* 1928); r.s. *E.S.* 1930
205 Beacon

Sweet, Robert B., a.r.p. *An.* 1950
Strong Memorial Hosp.,
Rochester, N. Y.

SWEET, W. H., assoc.v.n.s. (*N.S.* 1936); r.s. *N.S.* 1941
M. G. H.

SWEETNAM, G. H., a.dn.s. (*Dn.* 1937)
743 High, Dedham

Swineford, O., Jr., *W.M.* 1927
Univ. of Virginia Hosp.,
Charlottesville, Va.
Sycamore, L. K., a.r.p. *R.* 1929
Mary Hitchcock Hosp.,
Hanover, N. H.
Tabor, Celia White, *M.* 1945
3130 Wisconsin Ave., N. W.,
Washington, D. C.
TALALAY, P., a.r.s. (*S.* 1949)
M. G. H.
TALBERT, R., a.r.p. *N.* M. G. H.
TALBOT, F. B., hon. p. (*E.M.* 1907)
100 Cottage Farm Rd., Brookline
Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester
TALBOT, N. B., p. *C.M.*
M. G. H.
Talin, J. J., *Or.* 1943
39 Second, Troy, N. Y.
TALKOV, R. H., a. *M.*
375 Commonwealth Ave.
Talmadge, S. McN., *W.S.* 1938; r.s. *P.H.* 1939
1010 Prince Ave., Athens, Ga.
T'an, Chung-Chang, *Or.* 1943
Children's Hosp.,
New York, N. Y.
Tannheimer, J. F., r.p. *Path.* 1945; a.r.p. 1948
4 Lovell Pl.,
Ionia, Mich.
Tatlock, H., *W.M.* 1940
26 Center, Northampton
TAYLOR, G. W., v.s. (*W.S.* 1924); r.s. *E.S.* and *W.S.* 1925 264 Beacon
TAYLOR, I. M., c.r.p. (*M.* 1946)
M. G. H.
Taylor, J. H., *E.M.* 1917
37 Marlborough
Teel, C. E., *W.S.* 1925
1155 State, Bellingham, Wash.
TEFFT, R. C., Jr., assoc. p. *C.M.*
266 Beacon
TENNEY, B., Jr., a. obst. (*W.S.* 1927)
203 Commonwealth Ave.
Tenney, Vivian A., a.r.s. *Gyn.* 1943
611 W. 114th, New York, N. Y.
Tetirick, J. E., *S.* M. G. H.
Thacher, H. C., *C.M.* 1942
34 Court, Auburn, Maine
Thatcher, B. van H., *E.S.* 1945; a.r.s. 1950
18 Kraft Ave.,
Bronxville, N. Y.
Thaxter, L. T., *D.* 1915 and *E.M.* 1916; a.r.p. *R.* 1928
31 Deering, Portland, Maine
Theus, W. W., *Dn.* M. G. H.
THOMA, K. H., *Bd. of Cons.*
1180 Beacon, Brookline
THOMAS, D. V., a.an. M. G. H.
Thomas, H. M., Jr., *W.M.* 1917
314 Overhill, Baltimore, Md.
Thomas, J. M., r.p. *Psychiat.* (*McL.*) 1933
102 Great Plain Ave., Wellesley
Thomas, R. L., *N.S.* 1933 and *E.S.* 1936
Franklin Bldg.,
Oakland, Calif.
Thomas, W. A., a.r.p. *Path.* 1951
M. G. H.
Thompson, J. E., *E.S.* 1943; r.s. *N.S.* 1945; a.r.s. 1948
Mass. Memorial Hosp.
Thompson, M. S., *Or.* 1934; r.s. *Or.* 1935
Brooke Army Hosp.,
Fort Sam Houston, Tex.
Thompson, P. P., Jr., *W.M.* 1942; a.r.p. 1946
7 Ship Channel Rd.,
S. Portland, Maine
THOMPSON, RALPH D., a.dn.s.
64 Columbus,
Newton Highlands
THOMPSON, RICHARD H., clin. assoc. *S.* (*E.S.* 1937); *r.s.* 1940
26 Chestnut, Salem
Thompson, S. B., a.r.s. *Or.* 1947
Kernan Hosp. for Crippled Children, Baltimore, Md.
Thompson, V. P., *Or.* 1925
1136 W. Sixth,
Los Angeles, Calif.
Thompson, Walter A., r.p. *Psychiat.* (*McL.*) 1931
Rockland State Hosp.,
Orangeburg, N. Y.
Thompson, William T., a.r.p. 1941
1000 W. Grace, Richmond, Va.
THORNDIKE, A., cons. *Traum. S.* (*W.S.* 1923) 319 Longwood
Thorndike, W. T. S., *W.S.* 1919
Germantown Hosp.,
Germantown, Pa.
Thorp, E. G., *E.M.* 1931
Malden Hosp., Malden
Tileston, W., *E.M.* 1900
442 Temple, New Haven, Conn.
TILLEY, R. F., a. *D.* 1180 Beacon,
Brookline
Timberlake, W. H., r.p. *N.* 1949
M. G. H.
Tisdale, W. A., *M.* M. G. H.
Tobin, W. J., *Or.* 1939
1835 I, N.W., Washington, D. C.
Todd, B. P., *W.M.* 1938
1 Monument Sq., Beverly
TODD, D. P., a.an.; r.p. *An.* 1947
M. G. H.
Toll, G. D., *S.* M. G. H.
TOLMAN, M. M., d. 636 Beacon
Tompkins, J. B., r.p. *Psychiat.* (*McL.*) 1937
Valleyhead, Concord

Toppan, R. L., *S.S.* 1910
148 High, Newburyport
TORBERT, J. R., hon. s. (*E.S.* 1902)
27 Upland Rd., Brookline
Towery, B. T., r.p. 1946
Vanderbilt Univ., Nashville, Tenn.
TOWNSEND, J. H., *Bd. of Cons.* (*W.M.* 1923)
Mount Auburn Hosp., Cambridge
Tracy, R. J., *E.S.* 1943; a.r.s. 1949
18 Bank Row, Pittsfield
Trapp, C. E., r.p. *Psychiat.* (*McL.*) 1937
99 Bay State Rd.
Traver, C. A., *W.S.* 1927
28 Willett, Albany, N. Y.
Traver, R. F., *E.S.* 1930
Vet. Adm. Hosp., Bath, N. Y.
Trethowan, W. H., a.r.p. *Psychiat.* 1951
Univ. of Manchester, Manchester, England
Trevett, L. D., a.r.p. 1933; r.p. *N.* 1934
270 Commonwealth Ave.
Tripp, C. C., *W.S.* 1923
416 County, New Bedford
Troppoli, D. V., *N.* 1927
380 Broadway, Providence, R. I.
Trowbridge, E. H., Jr., a.r.p. *N.* 1940
1102 Grand Ave., Kansas City, Mo.
Troxler, E. R., *Or.* 1942
703 Avenel Ave., Roanoke, Va.
TRUMP, J. G., cons. *Physics*
M. I. T., Cambridge
Tucci, J. H., *An.* 1944; r.p. *An.* 1945
Brockton Hosp., Brockton
Tucker, J. T., *Or.* 1930
116 E. Franklin, Richmond, Va.
Tucker, R. P., *W.S.* 1939; a.r.s. 1940
21 Lamboll, Charleston, S. C.
Tucker, W. I., r.p. *Psychiat.* 1944
605 Commonwealth Ave.
TUDOR, F., a. *M.*
51 Randolph Ave., Milton
TURTLE, W. J., assoc. p. *C.M.*
1180 Beacon, Brookline
Tuttle, E. P., *M.* M. G. H.
Twombly, G. H., *W.S.* 1932
620 Park Ave., New York, N. Y.
Tyson, R. G., a.r.p. *C.M.* 1950
Permanente Hosp., Vallejo, Calif.
ULFELDER, H., a.s. (*E.S.* 1939); r.s. *E.S.* 1941
264 Beacon
Ulick, S. C., *C.M.* M. G. H.
Ulmer, J. L., r.s. *N.S.* 1942
9112 Rose, Battle Creek, Mich.
Urist, M. R., sr. r.s. *Or.* 1947
1019 Grayley Ave., Westwood Village, Los Angeles, Calif.
Urmy, T. V., *E.M.* 1928; r.p. *E.M.* 1930
Williams College, Williamstown
Uyeda, I., *C.M.* 1950; a.r.p. *C.M.* 1951
2534 N. Burling, Chicago, Ill.
Vance, L. A., *Path.* 1937; r.p. *R.* 1939
16 Atlantic, Lynn
VANCE, R. G., clin. assoc. *R.; r.p. R.* 1924
262 Beacon
VAN DYKE, WILHELMINA, a. *C.M.* (*C.M.* 1942); r.p. *C.M.* 1943
16 Spafford Rd., Milton
VAN GORDER, G. W., *Bd. of Cons.*
262 Beacon
Van Nüys, F., *E.M.* 1907
338 Boston Post Rd., Weston
van Ravenswaay, A. C., *Path.* 1934
329 Main, Boonville, Mo.
Van Stone, L. M., *D.* 1916 and *W.M.* 1917
1578 Humboldt, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
1578 Humboldt, Denver, Colo.
Varney, H. I., r.p. *Psychiat.* (*McL.*) 1938
In military service
Vaughan, R. H., *E.S.* 1944
29 Needham, Dedham
Vaughan, V. C., III, *C.M.* 1943
789 Howard Ave., New Haven, Conn.
Veldee, M. V., *E.M.* 1920
Hyland Labs., Los Angeles, Calif.
VERHOEFF, F. H., cons. c. *Oph.*
395 Commonwealth Ave.
Vial, A. B., *E.S.* 1943
2328 Fernwood, Ann Arbor, Mich.
VICKERY, A. L., Jr., a. path.
M. G. H.
VIETS, H. R., *Bd. of Cons.*
20 Gloucester
VINCENT, B., hon. s. (*W.S.* 1903)
925 Boylston
VITT, R. J., a.r.s. *Or.* M.G.H.
Voke, E. L., j.r.p. *R.* 1931
256 W. Cedar, Akron, Ohio
Volwiler, W., *M.* 1944; r.p. 1945
Univ. of Washington Sch. of Med., Seattle, Wash.
von Meysenbug, L., *C.M.* 1917 and *W.M.* 1918
Box 3536, Daytona Beach, Fla.
Vose, R. H., *E.S.* 1897
34 Vose's Lane, Milton
WADDELL, W. R., r.s. (*W.S.* 1944)
M. G. H.
WADDINGTON, E. J., a.dn.s.
301 Essex, Lawrence
WALDFOGEL, S., psychol.; psychol. (*McL.*)
M. G. H.
Waldman, J., a.r.s. *Or.* 1949
Billings Gen. Hosp., Univ. of Chicago, Chicago, Ill.

Waldron, A. M., *E.M.* 1938; a.r.p. 1939
324 S. State, Ann Arbor, Mich.
Walke, J. T., a.r.p. *C.M.* 1948
230 Clover Ave., Roanoke, Va.
Walker, A. M., *E.M.* 1925
Dept. of Med. and Surg., Vet. Adm., Washington, D. C.
WALKER, G. M., a.r.s. M. G. H.
Walker, R. H., a.r.p. *Path.* 1951
Montreal Gen. Hosp., Montreal, Canada
Wallace, E. P., a.r.p. *C.M.* 1948
78 Federal, Greenfield
WALLACE, R. H., clin. assoc. *S.* (*W.S.* 1929); r.s. *E.S.* 1931
264 Beacon
WALLACE, W. McL., assoc. p. *C.M.*
Children's Hosp.
Wallwork, D. W., *E.S.* 1932
5 Third, N. Andover
Walser, M., *M.* 1949; a.r.p. 1950
Oenoke Ave., New Canaan, Conn.
Walton, R. W., *W.S.* 1926
102 Gates Ave., Montclair, N. J.
Wang, Chiu-an, *W.S.* 1944; a.r.s. 1946
Hackett Med. Center, Canton, China
WANG, CHIU-CHEN, a.r.p. *R.* M. G. H.
WANNING, PATRICIA, a. *C.M.*
Blue Hill, Maine
Ward, A. J., *E.S.* 1929
39 Elm, Morristown, N. J.
Ward, J. L., *E.M.* 1935
600 Scranton Ave., Lake Bluff, Ill.
Waring, E. S., *E.M.* 1919 Fairfax, Va.
Warner, J. H., *W.M.* 1937
21 Vernon Ave., S. Barre
Warren, Charles Fletcher, *W.S.* 1915
1 School, Amesbury
Warren, Charles Ford, *W.M.* 1933
200 Hicks, Brooklyn, N. Y.
WARREN, R., assoc.v.s. (*W.S.* 1936)
1180 Beacon, Brookline
Warren, S. L., *W.M.* 1924
Med. Sch. of the Univ. of California South, Los Angeles, Calif.
WARTHIN, T. A., a. *M.*
Vet. Adm. Hosp., W. Roxbury
Waterman, G. A., *W.M.* 1901
250 Beacon
WATKINS, A. L., c. *Phys. M.* and a.p.; a.r.p. *N.* 1938 M. G. H.
Watson, James W., *M.* 1944
Bond Hotel, Hartford, Conn.
Watson, John L., r.s. *U.* 1930
177 Dowling Ave., Toronto, Canada
Watson, Richard G., *C.M.* 1923
1624 Franklin, Oakland, Calif.
Watson, Richard H., *C.M.* M. G. H.
Watson, Robert F., *W.M.* 1936
New York Hosp., New York, N. Y.
Watts, A. B., *E.S.* 1943
2530 Cornwall Ave., Bellingham, Wash.
Watts, J. W., II, *N.* 1928 and *N.S.* 1929 4661 Garfield, N. W., Washington, D. C.
Webster, F. P., *W.M.* 1902
10 Congress Sq., Portland, Maine
WEBSTER, R. C., Jr., clin. assoc. *S.* (*E.S.* 1943); j.r.s. 1944
1101 Beacon, Brookline
Weigel, E. W., *Or.* 1928
970 Park Ave., Elizabeth, N. J.
Weiler, H. G., *Or.* 1932; r.s. *Or.* 1932
411 Central Union Bldg., Wheeling, W. Va.
WEILLE, F. L., s. *Oto-Lar.*
247 Commonwealth Ave.
WEINSTEIN, L., assoc.p. *C.M.*
310 Allston, Allston
Weir, D. R., r.p. *Path.* 1938
2186 Middlefield Rd., Cleveland Heights, Ohio
WEISBERGER, D., c. *Dn.* and oral s. M. G. H.
WEISMAN, A. D., a. *Psychiat.;* r.p. *Psychiat.* 1945. 464 Beacon
WELCH, C. E., assoc. v.s. (*E.S.* 1934); r.s. *E.S.* 1937 266 Beacon
WELD, G. S., *Asst. Treasurer of the Corporation* 45 Milk
Welles, E. S., *E.S.* 1921
20 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910 15 Union, Randolph
Wenig, M., *Dn.* 1945
253-02 Northern Blvd., Little Neck, Long Island, N. Y.
Wescott, H. H., *Or.* 1924
818 S. Jefferson, Roanoke, Va.
WESSELHOEFT, C., cons. *M.*
315 Marlborough
WEST, F. J., a. *Oph.*
1101 Beacon, Brookline
WEST, W. W., a.r.s. (*S.* 1948) M. G. H.
Wheeler, B. C., *E.S.* 1926
27 Elm, Worcester
Wheeler, C. A., *N.S.* 1935 and *W.S.* 1938 69 West, Leominster
WHEELER, E. O., a. *M.* M. G. H.
WHEELER, R. R., a.p. (*W.M.* 1922)
5 Bay State Rd.
Wheeler, W. E., *C.M.* 1934
1478 Berkshire Rd., Columbus, Ohio
WHEELOCK, F. C., Jr., a. *S.* (*E.S.* 1943); a.r.s. 1949
1180 Beacon, Brookline

WHISKIN, F. E., a. *Psychiat.* (*McL.*); r.p. *Psychiat.* (*McL.*) 1951
McLean Hosp., Waverley

WHITE, C. J., hon. p.
259 Marlborough

WHITE, J. C., c. *N.S.* (*W.S.* 1925); r.s. *W.S.* 1927 M. G. H.

White, Laurens P., *M.* 1950; a.r.p. 1951 USPHS, Washington, D. C.

WHITE, LeMOYNE, a. psychiat. (*E. M.* 1942); r.p. *Psychiat.* 1947
M. G. H.

WHITE, P. D., *Bd. of Cons.;* cons. cardiol. (*McL.*) (*C.M.* 1911 and *W.M.* 1913); h.p. *W.M.* 1920
264 Beacon

Whitelaw, G. P., *W.S.* 1937
Mass. Memorial Hosp.

Whitford, W., *Or.* 1931
22 Roosevelt Ave., Poughkeepsie, N. Y.

Whitham, R. H., *W.S.* 1926
921 Stuart Bldg., Lincoln, Nebr.

WHITING, R. G., a. *M.*
226 Marlborough

Whittemore, J. P., *C.M.* 1946; a.r.p. *C.M.* 1947
Bellevue Hosp., New York, N. Y.

Whittemore, William S., *S.S.* 1910
3 Concord Ave., Cambridge

WHITTEMORE, WYMAN, hon. s. (*W.S.* 1906) Boyce, Va.

Wies, D., r.p. *Psychiat.* (*McL.*) 1938
8702 Lock Bend Dr., Towson, Md.

Wigglesworth, W. C., *E.S.* 1945
Bear Hill Rd., Harvard

Wilcox, J. C., *C.M.* 1937
1290 N. Garey Ave., Pomona, Calif.

WILCOX, R. E., a.r.s. (*S.* 1949)
M. G. H.

WILKINS, E. W., Jr., a.r.s. (*W.S.* 1945) M. G. H.

Willetts, A. T., a.r.s. *U.* 1942
129 Summit Ave., Summit, N. J.

Williams, Charles A., *E.S.* 1920
Winchester, N. H.

WILLIAMS, CONGER, assoc. p. (*W.M.* 1940) M. G. H.

Williams, D. W., *W.S.* 1943; r.s. *Or.* 1946; r.s. *U.* 1948
4 Chestnut, Springfield

WILLIAMS, V. P., a. psychiat. (*E.S.* 1931) 330 Dartmouth

Williamson-Lefort, L., *W.M.* 1942
Avenue Pedro de Valdivio 2476, Santiago, Chile

WILLS, A. A., Jr., clin.assoc. *M.*
10 P. O. Sq.

Wilson, E. H., *E.S.* 1922 and *Or.* 1923
380 E. Town, Columbus, Ohio

Wilson, E. H., Jr., *S.* 1948; a.r.s. 1950 New York Hosp., New York, N. Y.

Wilson, John C., *Or.* 1917
1136 W. Sixth, Los Angeles, Calif.

Wilson, John C., Jr., *W.S.* 1945; a.r.s. *Or.* 1950
1136 W. Sixth, Los Angeles, Calif.

Wilson, John L., *E.S.* 1940; r.s. 1948
490 Post, San Francisco, Calif.

WILSON, P. D., *Bd. of Cons.* (*E.S.* 1914)
321 E. 42nd, New York, N. Y.

Wilson, P. D., Jr., *E.S.* 1945; j.r.s. *E.S.* 1946 14 E. 90th, New York, N. Y.

Winkler, J. J., a.r.p. *R.* 1928
Professional Bldg., Kansas City, Mo.

Winn, W. A., *E.M.* 1934
Springville Hosp., Springville, Calif.

WINSOR, A. P., assoc. obst. (*W.M.* 1919 and *W.S.* 1921)
1101 Beacon, Brookline

Wishard, W. N., Jr., *E.S.* 1927
1711 N. Capital Ave., Indianapolis, Ind.

Wolff, L., *W.M.* 1924
270 Commonwealth Ave.

Woo, Shutai Tinwong, *W.M.* 1920
Peiping Union Med. Coll., Peiping, China

Wood, B. S., *E.S.* 1933
751 Main, Waltham

Wood, E. C., *M.* 1950; a.r.p. 1951
Yale Univ. Sch. of Med., New Haven, Conn.

Wood, H. P., *M.* 1948
Pennsylvania Inst., 111 N. 49th, Philadelphia, Pa.

Wood, James A., *C.M.* 1915
214 Vineville Ave., Macon, Ga.

Wood, James E., Jr., *W.M.* 1923; r.p. *E.M.* 1923
Univ. of Virginia Hosp., University, Va.

WOOD, W. FRANKLIN, dir. (*McL.*) McLean Hosp., Waverley

Wood, William E., *Dn.* 1940
1726 I, N. W., Washington, D. C.

WOODARD, M. W., a. *Oph.*
9 Central, Lowell

Woodbury, H. W., *Dn.* 1948
317 S. 3rd, Las Vegas, Nev.

WOODRUFF, L. M., a. u. (*E.S.* 1939); r.s. *U.* 1947
1101 Beacon, Brookline

Worth, T. C., *W.M.* 1938
1835 I, N. W., Washington, D. C.
WYMAN, R. R., a.dn.s.
53 Bay State Rd.
WYMAN, S. M., r.; j.r.p. *R.* 1942
M. G. H.
WYNGAARDEN, J. B., r.p. (*M.* 1949) M. G. H.
WYNNE, L. C., r.p. *Psychiat.*
M. G. H.
Yanagisawa, K., *Or.* 1944
50 E. 52nd, New York, N. Y.
Yankauer, A., *C.M.* 1941
44 Marshall, Rochester, N. Y.
Yatsuhashi, M., *W.S.* 1945; a.r.s. 1946
66 Beals, Brookline
Yee, L. P. K., *E.M.* 1939 and *W.S.* 1941; a.r.s. 1946
Sunmount Hosp.,
Tupper Lake, N. Y.
Yens, O. C., *C.M.* 1930 and *W.M.* 1932 Mass. Hosp. Sch., Canton
Youmans, J. B., *E.M.* 1921
Univ. of Illinois Coll. of Med.,
Chicago, Ill.
Young, C., *E.S.* 1923
Med. Arts Bldg.,
Salt Lake City, Utah
Young, D. A., E.M. 1933; r.p. *Psychiat.* 1936; r.p. *Psychiat.* (*McL.*) 1937
Box 70, Raleigh, N. C.
YOUNG, E. L., *Bd. of Cons.* (*W.S.* 1910) 1180 Beacon, Brookline
Young, J. G., *C.M.* 1926
4005 St. Andrews Dr.,
Dallas, Tex.
Young, R. A., r.p. *Psychiat.* (*McL.*) 1934
21 Washington Ave., Cambridge
ZAMBON, ENES, exec. a. (*S.N.* 1929) M. G. H.
Zamcheck, N., *Path.* 1943
Boston City Hosp.
ZAMECNIK, P. C. M., assoc.p.
M. G. H.
ZAUDY, ELEONORE C., a.p. *C.M.*
1247 Beacon, Brookline
ZELLER, J. W., a.p. (*W.M.* 1935); r.p. 1938 1180 Beacon, Brookline
ZONDERMAN, B., a.s. *Oto-Lar.*
314 Commonwealth Ave.
Zuelzer, W. W., *C.M.* 1937
Children's Hosp., Detroit, Mich.
Zukowski, H. J., a.r.p. *An.* 1948
Harper Hosp., Detroit, Mich.

# Directory of Staff and Alumni by States and Cities

**ALABAMA**
**Birmingham**
Kennedy, H.
Lyons, C.
Richardson, W. R.
Shannon, P. W.
**Huntsville**
Milford, J. J., Jr.
**Selma**
Harper, W. F.
**South Birmingham**
Perley, A. I.

**ARIZONA**
**Kingman**
Findlay, F. M.
**Phoenix**
Bendheim, O. L.
**Tucson**
Haswell, H. P.
Omer, J. A.
Rupp, J. J.
**Willcox**
Havemeyer, W. F.

**ARKANSAS**
**Fayetteville**
Bresnahan, J. F.
**Little Rock**
Reilly, W. A.

**CALIFORNIA**
**Berkeley**
Bennett, C. B.
Cheney, M. C.
Perkins, W. A.
Richards, D. N., Jr.
**Beverly Hills**
Berkley, H. K.
Mason, E. D.
Miller, M. L.
Putnam, T. J.
Stout, K. L.
**Glendale**
Billig, H. E., Jr.
Cannon, J. A.
**Hollywood**
Snyder, W. H., Jr.
**Kentfield**
Bower, W. H.
**Long Beach**
Ellery, S. W.
Meister, L.
**Los Angeles**
Ayres, S., Jr.
Chaffin, G. L.
Cherry, C. F.
Cozen, L.
Goettsch, E.
Ilfeld, F. W.
Lawrence, J. S.
McKeever, F. M.
Mathews, S. S.
Miller, R. B.
Mills, L., Jr.
Mudd, S. G.
Rose, A. S.
Savage, J. C.
Scholl, A. J., Jr.
Schuler, J. D.
Solomon, J.
Thompson, V. P.
Urist, M. R.
Veldee, M. V.
Warren, S. L.
Wilson, J. C.
Wilson, J. C., Jr.
**North Hollywood**
Snyder, M. H.
Spiers, H. W.
**Oakland**
Ewer, E. G.
Graeser, J.B.
Hitchcock, H. H.
Larkey, J.
Nesche, G. E.
Owyang, P.
Richards, D. N.
Splithoff, C. A.
Sweet, C. D.
Thomas, R. L.
Watson, R. G.
**Palo Alto**
Hawkins, R.
**Pasadena**
Cosby, R. S.
Dewey, E. B.
Gentry, R. W.
MacLaren, W. R.
Manton, W. W.
**Piedmont**
Francis, L.
Newell, J. W.
**Pomona**
Wilcox, J. C.
**Redlands**
Dole, K. L.
**Ross**
Pillsbury, P. L.
**Sacramento**
Haig, T. R.
Horn, C. E.
McNeil, D.
**San Bruno**
Quinn, T. J., Jr.
**San Diego**
Garrity, R. W.
Peabody, H. D., Jr.
**San Francisco**
Abbott, L. C.
Alston, E. F.
Bengle, A. L., Jr.
Bost, F. C.
Bull, E. C.
Cline, J. W., Jr.
Cohn, R. B.
Dillon, V. M.
Dresel, R. L.
Finley, K. H.
Freeman, N. E.
Hand, D. W.
Harral, P.
Harrison, M. B.
Hartwig, A. R.
Jergesen, F. H.
Kerr, W. J.
Kilgore, A. R.
Linde, F. G.
Merrill, B. R.
Moffitt, H. C., Jr.
Montgomery, O. F.
Nelson, C.
Noble, C. A., Jr.
Pitkin, H. C.
Robinson, J. M.
Roe, B. B.
Rosenman, L. D.
Sampson, J. J.
Shaw, E. B.
Smith, C. E.
Wilson, J. L.
**San Gabriel**
Boyes, J. H.
**San Jose**
Ahnlund, N. W.
**San Mateo**
Key, W. A.
Prindle, K. H.
**San Rafael**
Rhinelander, F. W., II
**Santa Barbara**
Atsatt, R. F.
Luikart, R. H., Jr.
McGovney, R. B.
**Santa Cruz**
Fowler, C. B.
**Santa Fe**
Morrill, G. N.
**Springville**
Winn, W. A.
**Vallejo**
Tyson, R. G.

**COLORADO**
**Colorado Springs**
Hartwell, J. B.
**Denver**
Brown, R. K.
Campbell, J. L.
Cunningham, T. D.
Dixson, I. M.
Franz, E. M.
Haggart, W. W.
Higbee, D. R.
Hughes, H. C.
Jobe, M. C.
Lingenfelter, G. P.
MacMillan, H. A., Jr.
Makel, H. P.
Matchett, F. L.
Meader, C. N.
Mitchel, D. H.
Packard, G. B.
Peterson, E. W.
Spencer, J. R.
Van Stone, L. M.
Van Stone, W. D.
**Greeley**
Russell, H. N., Jr.

**CONNECTICUT**
**Bridgeport**
Strayer, L. M., Jr.
**Fairfield**
Harris, H. P., Jr.
**Hartford**
Greene, G. S.
Griggs, J. B.
Hepburn, R. H.
Jones, F. S.
Lampson, R. S.
Locke, H. L. F.
Lowell, W. H., Jr.
McPherson, S. R.

Ogden, R. T.
Pike, M. M.
Riley, A.
Seigle, S. P.
Watson, J. W.

**Manchester**
Boyd, H.

**Meriden**
Aldwin, F. J.
Stewart, J. E.

**New Britain**
Borden, R. P.
Bosco, H. F.

**New Canaan**
Hiden, R. B.
Walser, M.

**New Haven**
Chamberlin, H. R.
Chernoff, A. I.
Colwell, H. S.
Ewell, J. W.
Frame, B.
Fuldner, R. V.
Harrison, E. R.
Hathaway, J. S.
Meigs, J. W.
O'Connor, D. S.
Rogers, O. F.
Sandifer, M. G., Jr.
Seabury, R. B.
Smith, H. W.
Tileston, W.
Vaughan, V. C., III
Wood, E. C.

**Newington**
Carey, J. M.

**Norwalk**
Gens, J. P.

**Norwich**
Kettle, R. H.

**Rocky Hill**
Fairlie, C. W., Jr.

**Sharon**
Gevalt, F. C., Jr.

**Waterbury**
Cole, C. H.
Harty, J. E.

**West Hartford**
Johnson, P. R.
McPartland, C. E.

**Willimantic**
Ottenheimer, E. J.

## DELAWARE

**Farnhurst**
Musgrave, R. U.

**Wilmington**
Maroney, J. W.

## DIST. OF COLUMBIA

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Bauer, F. L.
Cooper, L. F.
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Ehrenkranz, N. J.
Foley, T. M.
Fu, W. S.
Hall, C. L.
Hampton, A. O.
Hodges, T. W.
Lindsay, M. K.
McCann, S. M.
McCune, W. S.
Miller, R. B.
Ruffin, M. deG.
Sabin, H. S.
Saunders, G. M.
Smith, H. W.
Tabor, C. W.
Tobin, W. J.
Walker, A. M.
Watts, J. W., II
White, L. P.
Wood, W. E.
Worth, T. C.

## FLORIDA

**Coral Gables**
Keiser, R. P.

**Daytona Beach**
von Meysenbug, L.

**Fort Lauderdale**
Newstedt, J. R.
Pierce, F. D.

**Jacksonville**
Fort, F. L.

**Lake City**
Shedden, W. M.

**Lakeland**
Fuller, H.

**Miami Beach**
Capland, L.

**Orlando**
Broome, R. A., Jr.

**Palm Beach**
Smith, H. L.

**Pensacola**
Graybiel, A.

**St. Petersburg**
Emmons, A. B., II

**Winter Haven**
Sherman, W. E.

## GEORGIA

**Athens**
Talmadge, S. M.

**Atlanta**
Calhoun, F. P., Jr.
Claiborne, T. S.
Dunn, W. M.
Goldsmith, L. H.

**Augusta**
Slaughter, R. F.

**Decatur**
Banks, R., Jr.
Bartlett, W. M.

**Macon**
Wood, J. A.

**Savannah**
Brown, F. B.

## ILLINOIS

**Aurora**
Moorman, H. D., Jr.

**Chicago**
Brues, A. M.
Capps, J. A.
Capps, R. B.
Clarke, B. G.
Meyer, H. I.
Miller, J. G.
Mote, J. R.
Nilges, R. G.
Paul, O.
Perkins, J. F., Jr.
Robertson, O. H.
Uyeda, I.
Waldman, J.
Youmans, J. B.

**Evanston**
Jackson, G. H., Jr.

**Glencoe**
Anderson, E. G.

**Great Lakes**
Legge, R. F.

**Lake Bluff**
Ward, J. L.

**Mendota**
Cook, E. C.

**Oak Park**
Frost, H. B.
Seed, J. C.

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Durkin, H. A.

**Wilmette**
Johnston, E. V.

**Winnetka**
Brown, R. G.

## INDIANA

**Evansville**
Davidson, W. D.
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**Indianapolis**
Dalton, J. E.
Mellinger, G. W.
Wishard, W. N., Jr.

## IOWA

**Des Moines**
Gordon, A. M.

**Iowa City**
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Catterson, L. F.

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Bickley, D. W.

## KANSAS

**Marion**
McCandless, O. C.

**Salvia**
Roth, J. d'A.

**Topeka**
Belknap, P. E.
Kinney, R. J.

**Wichita**
Sutter, L. A.

## KENTUCKY

**Georgetown**
Hall, B.

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Barrow, D. W.
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Scott, T.

**Louisville**
Bate, J. T.
Harter, J. S.

**Owensboro**
Dodson, L. C.

**Waverly Hills**
Brock, B. L.
Polderman, H.

## LOUISIANA

**New Orleans**
DeBusk, F. L.
Golden, L. A.
Morris, H. D.
O'Ferrall, J. T.
Parson, W.
Schneider, B.

**Shreveport**
Reed, C. R., Jr.

## MAINE

**Auburn**
Thacher, H. C.

**Bangor**
Clement, J. D., Jr.

**Belfast**
Holmes, G. W.

**Blue Hill**
Wanning, P.

**Brunswick**
Macomber, D.

**Eastport**
Johnson, F. G.

**Falmouth**
Sowles, H. K.
**Portland**
Burrage, T. J.
Burrage, W. C.
Drake, E. H.
Hawkes, R. S.
Holt, C. L.
Johnson, O. R.
McDermott, L. J.
Macdonald, H. E., Jr.
Parker, J. M.
Robinson, C. M.
Spencer, J.
Thaxter, L. T.
Webster, F. P.
**Rockland**
Fogg, N. A.
**Skowhegan**
Stinchfield, A. J.
**South Portland**
Thompson, P. P., Jr.
**Tennants Harbor**
Dennen, R. W.
**Waterville**
Risley, E. H.

MARYLAND
**Baltimore**
Bennett, L. F.
Bridge, E. M.
Fritz, W. F.
Gardner, L. I.
Gay, L. N.
Harting, D.
Hopkins, C. E.
Howard, J. E.
Newman, E. V.
Phelps, W. M.
Stunkard, A. J.
Thomas, H. M., Jr.
Thompson, S. B.
**Bethesda**
Firminger, H. I.
Hunt, S. P.
**Salisbury**
Kitts, A. W.
**Towson**
Wies, D.
**Westminster**
Lichtenwalner, C. S.

MASSACHUSETTS
**Amesbury**
Warren, C. F.
**Amherst**
Radcliffe, E. J.
**Andover**
Holihan, J. P.
**Arlington**
Benda, C. E.
Carroll, W. J. E.
Cronin, T. P.
McKeigue, J. E.
Saunders, G. A.
**Attleboro**
Bixby, H. I.
Hill, L. W.
**Belmont**
Coolidge, J. C.
d'Autremont, C. C.
Gardner, G. E.
Kaufman, M. R.
Kershaw, B. R.
Semrad, E. V.
**Beverly**
Alt, R. E.
Bandeian, A. M.
Parkhurst, A. E.
Risley, T. S.
Scott, D. H.
Stickney, R. C.
Todd, B. P.
**Boston**
Abbott, E. S.
Abbott, J. A.
Abramson, D.
Acheson, G. H.
Adams, F. D.
Adams, H. D.
Adams, J., Jr.
Adams, R. A.
Adams, R. H.
Albright, F.
Allen, A. W.
Allen, H. F.
Allman, C. H.
Altschule, M. D.
Arrowood, J. G.
Aub, J. C.
Aufranc, O. E.
Ayer, J. B.
Badger, G. S. C.
Badger, T. L.
Baird, P. C., Jr.
Baker, D. V., Jr.
Baker, M. P.
Balboni, G. M.
Balboni, V. G.
Balch, F. G.
Ballantine, H. T., Jr.
Bandler, B.
Barney, J. D.
Barr, J. S.
Barry, H., Jr.
Bartlett, M. K.
Bauer, W.
Beaman, G. B.
Beecher, H. K.
Beetham, W. P.
Benedict, E. B.
Benedict, P. H.
Bennett, W.
Berenberg, W.
Berezin, M. A.
Berg, R. L.
Bidwell, R. LeR., II
Bigelow, F. S.
Bigelow, R. B.
Bland, E. F.
Blank, I. H.
Blodgett, F. M.
Blom, G. E.
Bloom, D. D.
Bonner, F. J.
Bratt, H. A.
Brazier, M. A. B.
Brewster, H. H.
Brewster, W. R., Jr.
Brickley, W. J.
Brockhurst, R. J.
Broderick, T. F., Jr.
Brown, L. T.
Brown, M. R.
Brown, T.
Brownell, G. L.
Bunker, J. P.
Burbank, C. B.
Burnett, C. H.
Burnett, F. L.
Burrage, W. S.
Burt, A. S.
Burwell, C. S.
Bush, R. D.
Butler, A. M.
Byers, R. K.
Caner, G. C.
Cannon, B.
Carnes, H. A.
Carney, H. J.
Casten, V. G.
Castle, W. B.
Castleman, B.
Cavanaugh, T.
Cave, E. F.
Cerrato, C. M.
Chandler, P. A.
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Chapman, W. P.
Chase, H. M.
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Chute, R.
Clap, E. W.
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Clark, G. O.
Clark, L. D.
Clay, C. L.
Clifford, M. H.
Clough, J. M.
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Cogan, D. G.
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Crothers, B.
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Cummin, J. W.
Cummins, L. J.
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Decker, B. L.
d'Elseaux, F. C.
Dempsey, P. A.
Derow, H. A.
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Dobyns, B. M.
Dodd, R. B.
Donaghy, G. E.
Donahue, H. C.
Donaldson, G. A.
Dresser, R.
Drooker, J. C.
Duffy, R. J.
Dunphy, E. B.
DuToit, C. H.
Ellis, L. B.
Emerson, G. F.
Emerson, K.
Endee, C. H., Jr.
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Evans, M. G.
Evans, R. R.
Eyler, W. R.
Fabyan, M.
Farmer, D. A.
Faulkner, J. M.
Fawcett, D. W.
Faxon, N. W.
Fay, J. H.
Finck, A. J.
Fine, J.
Finkenstaedt, J. T.

Fitz, R.
FitzHugh, G.
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Floyd, C.
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Forbes, A. P.
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Frazier, C. N.
Freedman, H. J.
Fremont-Smith, M.
French, A. B.
Freymann, J. G.
Friedlich, A. L., Jr.
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Fuller, H. S.
Funsch, R. E.
Gamble, J. L.
Ganem, E. J.
Ganz, R. N.
Garcelon, G. G.
Garland, F. E.
Garland, J.
Gephart, F. T.
Glicklich, E. A.
Godley, A. F.
Goethals, T. R.
Goldthwait, J. C.
Goldthwait, J. E.
Goodale, R. L.
Gordon, J. E.
Gove, B. J.
Graham, J. R.
Grant, W. M.
Gray, B. C.
Greene, J. E.
Greene, R. W.
Gregory, J. D.
Grice, D. S.
Griesemer, R. D.
Gross, J.
Guardo, J. L.
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Haggart, G. E.
Hall, V. R.
Hamlin, E., Jr.
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Hanflig, S. S.
Hardy, H. L.
Harwood, R.
Haven, G. W.
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Hayden, E. P.
Heath, P.
Hendrick, I.
Hill, L. W.
Hill, W. R., Jr.
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Hoeffel, G. N.
Holder, R.
Hollings, C. B.
Holmes, E. M.
Homans, J.
Homans, J., Jr.
Horrax, G.
Howard, H. H.
Howe, H. D.
Hugenberger, P. W.
Humphreys, S. P.
Hunter, F. T.
Huntington, B. L.
Hurwitz, D.
Hurxthal, L. M.
Ingersoll, F. M.
Jackson, H., Jr.
Jackson, H. B.
Jacobson, B. M.
Jessner, L. J.
Johnson, C. C.
Johnson, C. I.
Jones, C. M.
Jones, S. G.
Jones, W. N.
Joseph, A. T.
Joslin, E. P.
Kane, L. W.
Kazanjian, K. A.
Kazanjian, V. H.
Keats, A. S.
Kelemen, G.
Kelley, R. M.
Kelley, S. B.
Kelley, V. J.
Kennedy, B. J.
Kennedy, E.
Kent, C.
Kerr, W. S., Jr.
Keuper, C. S.
Kiehl, K.
Kilfoyle, R. M.
King, R. B.
Kinsey, D.
Kite, O. W.
Klein, A.
Knapp, P. H.
Knapp, R. G., Jr.
Kowalski, H. J.
Kozol, H. L.
Kranes, A.
Krayer, O.
Krumbhaar, G. D.
Kubik, C. S.
Kuhns, J. G.
Kulka, J. P.
Lane, C. G.
Lanman, T. H.
Lawrence, G. W.
Leadbetter, W. F.
Lee, R. I.
Leighton, H. T.
Leighton, J.
Lennox, W. G.
Lentine, J.
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Lever, W. F.
Levine, H. B.
Levitan, J. J.
Lewis, D. K.
Lezer, L. R.
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Lindemann, E.
Lipmann, F.
Lloyd, J. B.
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Lorenz, M.
Lothrop, O. A.
Lovesey, B. E.
Lowis, S.
Ludwig, A. O.
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McCort, J. J.
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Mallory, T. B.
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Marble, H. C.
Marcus, S.
Martin, S. F.
Marvin, F. W.
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May, G. E.
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Meigs, J. V.
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Miller, D.
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Miner, R. L.
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Mueller, W.
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Nathanson, I. T.
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Neumann, E. T.
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Osgood, R. B.
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Runge, P. M.
Rutstein, D. D.

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Selverstone, B.
Selverstone, B. F.
Sewall, W. F.
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Sheldon, R. F.
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Smithwick, R. H.
Snyder, J. C.
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Solomon, H. C.
Soutter, L.
Spangler, A. S.
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Speare, G. S.
Stanbury, J. B.
Sternstein, H. J.
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Suby, H. I.
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Swartz, J. H.
Sweet, P. L.
Sweet, R. H.
Sweet, W. H.
Talbot, N. B.
Talkov, R. H.
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Tefft, R. C., Jr.
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Thomas, W. A.
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Trevett, L. D.
Tucker, W. I.
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Van Gorder, G. W.
Verhoeff, F. H.
Vickery, A. L., Jr.
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Vincent, B.
Waldfogel, S.
Wallace, R. H.
Wallace, W. McL.
Warthin, T. A.
Waterman, G. A.
Watkins, A. L.
Weille, F. L.
Weinstein, L.
Weisberger, D.
Weisman, A. D.
Welch, C. E.
Wesselhoeft, C.
Wheeler, E. O.
Wheeler, R. R.
White, C. J.
White, J. C.
White, L.
White, P. D.
Whitelaw, G. P.
Whiting, R. G.
Williams, C.
Williams, V. P.
Wills, A. A., Jr.
Wolff, L.
Wyman, R. R.
Wyman, S. M.
Zamcheck, N.
Zamecnik, P. C. M.
Zonderman, B.

**Brockton**
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Moore, G. A.
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Ryan, M.
Tucci, J. H.

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Boutwell, H. K.
Bowditch, H.
Braconier, H. E.
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Burgin, L. B.
Cass, J. W., Jr.
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Clifford, S. H.
Cohen, A.
Collins, H. S.
Crawford, G. M.
Dalrymple, W.
Davenport, L. F.
Duncan, C. J.
Dyer, E. C.
Easton, M. T.
Ellis, D. S.
Fowler, D. M.
Franseen, C. C.
Garrey, W. E.
Gauld, A. G.
Gillespie, L.
Greeley, H. P.
Green, R. M.
Gregg, W. I.
Grogan, R. H.
Haley, W. D.
Hall, F. C.
Hindman, D. H.
Holland, D. J., Jr.
Hormell, R. S.
Irving, F. C.
Joplin, R. J.
Kennard, H. E.
King, D. S.
King, M. J.
Kirkwood, S. B.
Linenthal, A. J.
Linton, R. R.
McKittrick, J. B.
McKittrick, L. S.
Nelson, H. B.
Newell, J. L.
Norton, P. L.
Prather, G. C.
Pratt, T. C.
Quinby, W. C.
Quinby, W. C., Jr.
Reidy, J. A.
Rhodes, F. I.
Richards, L. G.
Richardson, E. P., Jr.
Robbins, F. C.
Rock, J.
Schatzki, R.
Shea, C. J.
Siscoe, D. L.
Smith, G. G.
Smith, J. A.
Smith, W. D.
Spalding, R.
Spellman, J. W.
Sprague, H. B.
Stone, W., Jr.
Sturgis, G. P.
Sullivan, C. L.
Talbot, F. B.
Thoma, K. H.
Tilley, R. F.
Torbert, J. R.
Turtle, W. J.
Warren, R.
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Wheelock, F. C., Jr.
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Woodruff, L. M.
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Carter, G. H.
Cook, C. D.
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Edsall, G.
Evans, R. D.
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Gates, P. H.
Heath, C. W.
Hincks, E. M.
Hubbard, E., Jr.
Jouett, F. R.
Ludwig, G. D.
Means, P. H.
Monks, J. P.
Quarton, G. C.
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Shands, H. C.
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Horwitz, W. H.
Howard, P. M.
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Van Nüys, F.
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Haley, W. D.
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McKenzie, W. L.
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Mueller, H. L.
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Burrow, J. G.
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Damiani, C. R.
Dumas, C. E.
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The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars apply to the Director.

MASSACHUSETTS GENERAL HOSPITAL
Fruit Street, Boston

See also page 103 of this Report

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# WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, in some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 102 of this Report

BOSTON LINOTYPE PRINT

One Hundred and Thirty-Eighth

# Annual Report of the Trustees

of

# THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the Year
1951
Officers and Staff
1952

BOSTON : MASSACHUSETTS

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AERIAL VIEW OF MASSACHUSETTS GENERAL HOSPITAL

1. Bulfinch Building; 2. The Thayer; 3. Out-Patient Department Building; 4. Walcott House; 5. Moseley Building; 6. Phillips House; 7. Baker Memorial; 8. George Robert White Building; 9. Vincent-Burnham Building; 10. Massachusetts Eye and Ear Infirmary; 11. Research Building. The Domestic Building and the Power Plant cannot be seen because they are located in the rear of the White Building.

One Hundred and Thirty-Eighth
ANNUAL REPORT of the TRUSTEES

OF

# THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the year

1951

Officers and Staff

1952


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BOSTON · MASSACHUSETTS

# Information

THE MASSACHUSETTS GENERAL HOSPITAL is a private, incorporated institution supported solely by voluntary contributions and the receipts from those patients who pay board. It consists of three main divisions: The General Hospital for those unable to pay doctors' fees, the Baker Memorial for private patients of moderate means, and the Phillips House for private patients. All three divisions are for the care of those acutely ill, or such chronic cases as can be substantially relieved by hospitalization of short duration. Contagious and mental cases are not admitted.

## THE GENERAL HOSPITAL

Entrance: Fruit Street, end of North Grove Street. Telephone—LA. 3-8200.

Application for admission of patients should be made at the George Robert White Building on week days between 9 a.m. and 3 p.m.

Application from a distance should be made in writing by the attending physician with a full description of the case and the reason for requesting admission; and if a reduced rate or a free bed is needed, by a statement of the patient's circumstances. Always wait for a reply before sending the patient.

Emergencies are admitted at any hour; arrangements should be made by telephone. Persons injured by accident or overcome by acute illness under conditions where services of a physician cannot be obtained readily may come to the Emergency Ward at the hospital entrance at any time.

The rate in the general wards is $16.00 per day for board, plus charges for additional services, such as laboratory, x-rays, operating room and special medicine. A deposit is required upon admission, and bills are payable weekly thereafter in advance. While the rates can be modified for Massachusetts residents if necessary, patients living outside Massachusetts must be able to pay the full rates.

The Out-Patient Department, open for admission from 8:00 to 10:00 a.m. (except Sundays and holidays) is for patients who cannot afford to go to a doctor's office. Appointments should be made by mail.

## THE BAKER MEMORIAL

Entrance—same as the General Hospital. Telephone—LA. 3-8200.

This department is for patients of moderate means. Inquiries about admission should be made of the Baker Memorial Admitting Office.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital or the Massachusetts Eye and Ear Infirmary.

Single and double rooms, and ward beds are offered at rates of $16.00 to $21.00 per day plus appropriate physicians' fees and charges for additional services.

## THE PHILLIPS HOUSE

Entrance—265 Charles Street. Telephone—LA. 3-8200.

Inquiries about admission or other matters should be made of the Phillips House Admitting Office. Patients may be referred by any physician, but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

The Phillips House offers only single rooms, from $22.00 to $35.00 per day, plus charges for additional services. Attending physicians arrange their own fees.

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1947 John E. Lawrence, 60 Batterymarch Street
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1949 *Francis P. McCarthy, M.D., 371 Commonwealth Avenue

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Frederick D. Foster—July 1

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| Ruth Aaness | *Nutrition Instructor* |
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| Martha Chase | *North End Nutrition Clinic* |

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| Eleanore A. Lewis | *Librarian, Treadwell Library* |
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| John T. Murphy | *Head of Pharmacy* |
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Myles P. Baker, M.D.
Edward F. Bland, M.D.
Greene Fitzhugh, M.D.
Chester M. Jones, M.D.
†Maurice Fremont-Smith, M.D.
Robert S. Palmer, M.D.

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‡July 1, 1952, Chief of Bacteriology

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## DERMATOLOGY

*Chief of Service*
Chester N. Frazier, M.D.

*Dermatologist*
Maurice M. Tolman, M.D.

*Assistant Dermatologists*
John Adams, Jr., M.D.
William R. Hill, Jr., M.D.
Walter F. Lever, M.D.
Mildred L. Ryan, M.D.

*Assistants in Dermatology*
Alan P. Freedberg, M.D.
Earl A. Glicklich, M.D.
Basil C. Gray, M.D.
Merle A. Haanes, M.D.
Margaret B. Hussey, M.D.
John E. LeDonne, M.D.
Arthur S. Spangler, M.D.
Robert F. Tilley, M.D.

*Research Associates*
Irvin H. Blank, PH.D.
Alexander G. Matoltsy, M.D.

## NEUROLOGY

*Chief of Service*
Raymond D. Adams, M.D.

*Neurologists*
G. Colket Caner, M.D.
Robert S. Schwab, M.D.

*Associate Neurologists*
Madelaine R. Brown, M.D.
Edwin M. Cole, M.D.

*Assistant Neurologists*
John A. Abbott, M.D.
Edward P. Richardson, Jr., M.D.

†On leave of absence with Armed Forces

*Assistants in Neurology*

†Vincent P. Perlo, M.D.
Huntington Porter, M.D.
Ruth E. Stauffer, M.D.
William H. Timberlake, M.D.
Maurice Victor, M.D.

*Neurophysiologist*

Mary A. B. Brazier, PH.D.

## PSYCHIATRY

*Chief of Service*

Stanley Cobb, M.D.

*Psychiatrists*

Lucie J. Jessner, M.D.
Erich Lindemann, M.D.

*Associate Psychiatrists*

Herbert Barry, Jr., M.D.
Paul M. Howard, M.D.
Alfred O. Ludwig, M.D.

*Assistant Psychiatrists*

Henry H. Brewster, M.D.
Daniel C. Dawes, M.D.
Volta R. Hall, M.D.
Avery D. Weisman, M.D.
LeMoyne White, M.D.
Vernon P. Williams, M.D.
Elizabeth R. Zetzel, M.D.

*Assistants in Psychiatry*

Clemens E. Benda, M.D.
Gaston E. Blom, M.D.
Frances J. Bonner, M.D.
Franklin Carter, M.D.
Lincoln D. Clark, M.D.
John C. Coolidge, M.D.
Abraham L. Finesinger, M.D.
Jay L. Hoffman, M.D.
Richmond Holder, M.D.
Maria Lorenz, M.D.
Henry H. W. Miles, M.D.
John C. Nemiah, M.D.
Gardner C. Quarton, M.D.
I. Paley Rak, M.D.
Harley C. Shands, M.D.

*Neurophysiologist*

Mary A. B. Brazier, PH.D.

*Psychologist*

Samuel Waldfogel, PH.D.

*Assistant Psychologists*

Lovick C. Miller, Jr., M.D.
Gershen Rosenblum, M.A.
*Mildred E. Swinson, M.A.
Richard H. York, PH.D.

## CHILDREN'S MEDICAL SERVICE

*Chief of Service*

Allan M. Butler, M.D.

*Physicians to Children's Medical Service*

Leo B. Burgin, M.D.
John A. V. Davies, M.D.
Joseph Garland, M.D.
Ralph A. Ross, M.D.
Clement A. Smith, M.D.
Nathan B. Talbot, M.D.

†On leave of absence with Armed Forces
*Thru May 5, 1952

*Associate Physicians to Children's Medical Service*

Ralph W. Daffinee, M.D.
Arthur J. Linenthal, M.D.
Francis C. McDonald, M.D.
Gertrud C. Reyersbach, M.D.
Eli C. Romberg, M.D.
Richard C. Tefft, Jr., M.D.
William J. Turtle, M.D.
Louis Weinstein, M.D.

*Assistant Physicians to Children's Medical Service*

T. Berry Brazelton, M.D.
Albert Cohen, M.D.
Charles D. Cook, M.D.
John D. Crawford, M.D.
William A. Dickson, M.D.
Edward C. Dyer, M.D.
Theodore S. Golden, M.D.
Samuel Kaplan, M.D.
Joseph L. Lewis, M.D.
Kenneth F. Sands, M.D.
Louis I. Skirball, M.D.
Eleanore C. Zaudy, M.D.

*Assistants to Children's Medical Service*

Frederic M. Blodgett, M.D.
Leslie Corsa, Jr., M.D.
LeRoy L. Eldredge, Jr., M.D.
Betty F. Selverstone, M.D.
Wilhelmina Van Dyke, M.D.

## SURGICAL DIVISION

### GENERAL SURGERY

*Chief of Surgical Services*

Edward D. Churchill, M.D.

*Visiting Surgeons*

Marshall K. Bartlett, M.D.
Oliver Cope, M.D.
Robert R. Linton, M.D.
Leland S. McKittrick, M.D.
Horatio Rogers, M.D.
Richard H. Sweet, M.D.
Grantley W. Taylor, M.D.

*Associate Visiting Surgeons*

Bradford Cannon, M.D.
†Henry H. Faxon, M.D.
Edward Hamlin, Jr., M.D.
E. Parker Hayden, M.D.
Ira T. Nathanson, M.D.
Richard Warren, M.D.
Claude E. Welch, M.D.

*Assistant Surgeons*

Gordon A. Donaldson, M.D.
*Ward I. Gregg, M.D.
*Francis M. Ingersoll, M.D.
John B. McKittrick, M.D.
J. Gordon Scannell, M.D.
*Fred A. Simmons, M.D.
Lamar Soutter, M.D.
*Howard Ulfelder, M.D.

*Assistants in Surgery*

Charles B. Burbank, M.D.
F. Thomas Gephart, M.D.
*John B. Graham, M.D.
William V. McDermott, Jr., M.D.
Charles G. Mixter, Jr., M.D.
George L. Nardi, M.D.
William C. Quinby, Jr., M.D.
John W. Raker, M.D.
Grant V. Rodkey, M.D.
William R. Waddell, M.D.
Frank C. Wheelock, Jr., M.D.

*Assigned to Gynecology
†On leave of absence with Veterans Administration

## ANESTHESIA

*Chief of Service*
Henry K. Beecher, M.D.

*Assistant Anesthetists*
Bernard D. Briggs, M.D.
John P. Bunker, M.D.
George E. Donaghy, M.D.
Nicholas M. Greene, M.D.
Marianne Rademaker Johnson, M.D.
Donald P. Todd, M.D.

*Neurophysiologist*
Mary A. B. Brazier, PH.D.

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## ENDOSCOPY

*Endoscopist*
Edward B. Benedict, M.D.

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## GYNECOLOGY

*Chief of Service*
Joe V. Meigs, M.D.

Staff by assignment from General Surgery

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## NEUROSURGERY

*Chief of Service*
James C. White, M.D.

*Associate Visiting Neurosurgeon*
William H. Sweet, M.D.

*Assistant Neurosurgeon*
H. Thomas Ballantine, Jr., M.D.

*Assistant in Nuerosurgery*
Louis Bakay, M.D.

---

## ORTHOPEDIC SURGERY

*Chief of Service*
Joseph S. Barr, M.D.

*Visiting Orthopedic Surgeons*
Edwin F. Cave, M.D.
Armin Klein, M.D.
Paul L. Norton, M.D.
William A. Rogers, M.D.

*Assistant Orthopedic Surgeons*

Otto E. Aufranc, M.D.
Eugene E. Record, M.D.
Thornton Brown, M.D.
John A. Reidy, M.D.
Robert J. Joplin, M.D.
Carter R. Rowe, M.D.

*Assistants in Orthopedic Surgery*

Thomas F. Broderick, Jr., M.D.
William N. Jones, M.D.
Louis Nathan, M.D.

## UROLOGY

*Chief of Service*

Fletcher H. Colby, M.D.

*Associate Visiting Urologists*

Sylvester B. Kelley, M.D.
Howard I. Suby, M.D.

*Assistant Urologists*

Walter S. Kerr, M.D.
Lorande M. Woodruff, M.D.

*Assistants in Urology*

Saul M. Marcus, M.D.
Channing S. Swan, M.D.

## OBSTETRICS

*Obstetrician*

Judson A. Smith, M.D.

*Associate Obstetricians*

Robert H. Barker, M.D.
G. Douglas Krumbhaar, M.D.
A. Gordon Gauld, M.D.
John L. Newell, M.D.
Samuel B. Kirkwood, M.D.
Charles P. Sheldon, M.D.
Allen P. Winsor, M.D.

*Assistant Obstetricians*

Daniel Abramson, M.D.
George E. May, M.D.
Christopher J. Duncan, M.D.
H. Bristol Nelson, M.D.
Luke Gillespie, M.D.
Francis Rouillard, M.D.
Richard H. Grogan, M.D.
Weston F. Sewall, M.D.
Daniel H. Hindman, M.D.
Bartlett H. Stone, M.D.
Herbert T. Leighton, M.D.
Charles L. Sullivan, M.D.
Benjamin Tenney, Jr., M.D.

## DENTISTRY

*Oral Surgeon and Chief of Dental Service*

David Weisberger, M.D., D.M.D.

*Assistant Oral Surgeons*

Harold A. Carnes, D.M.D.
Henry J. Carney, D.M.D

*Dental Surgeons*

Peter A. Dempsey, D.M.D.
Glenn W. Lawrence, D.M.D.
Walter C. Guralnick, D.D.S.
Robert G. Rae, D.M.D.
John C. Stanton, D.M.D.

*Assistant Dental Surgeons*

Harold A. Bratt, D.M.D.
George Christman, D.M.D.
William L. Cosgrove, D.M.D.
Charles W. Crowley, D.M.D.
Charles H. Endee, D.M.D.
Frederick J. Feeney, D.M.D.
Merton W. Foss, D.M.D.
Burton J. Gove, D.M.D.
Gilman W. Haven, D.D.S.
Henry D. Howe, D.M.D.
Frederick H. Kalil, D.M.D.
Owen W. Kite, D.D.S.
Julius J. Levitan, D.M.D.
Richard L. Miner, D.D.S.
George M. Noss, D.M.D.
Symon C. Polansky, D.M.D.
Frederick K. Poulin, D.M.D.
Howard C. Reith, D.M.D.
Frank I. Rhodes, D.M.D.
Charles E. Rounds, D.M.D.
Herman B. F. Seyfarth, D.M.D.
Keith A. Shangraw, D.M.D.
Edward L. Sleeper, D.D.S.
George H. Sweetnam, D.M.D.
Ralph D. Thompson, D.M.D.
Earl J. Waddington, D.M.D.
R. Ronald Wyman, D.M.D.

# DEPARTMENTS

## PATHOLOGY AND BACTERIOLOGY

*Acting Chief of Department*
Benjamin Castleman, M.D.

*Assistant Pathologists*
Robert H. Fennell, Jr., M.D.
†David Kahn, M.D.
Robert E. Scully, M.D.
†Edgar B. Taft, M.D.
Austin L. Vickery, Jr., M.D.

*Assistant Visiting Pathologist*
Ronald C. Sniffen, M.D.

*Assistant in Pathology*
†Winfield S. Morgan, III, M.D.

*Neuropathologist*
Raymond D. Adams, M.D.

*Assistant in Neuropathology*
Edward P. Richardson, Jr., M.D.

*Bacteriologist*
* Louis L. Dienes, M.D.

*Assistant Bacteriologist*
Lawrence J. Kunz, PH.D.

*Clinical Pathologist*
Francis T. Hunter, M.D.

*Consultant in Neuropathology*
Charles S. Kubik, M.D.

*Consultants in Forensic Pathology*
William J. Brickley, M.D.
Michael A. Luongo, M.D.

*To June 30, 1952.
†As of July 19, 1952.

## RESEARCH CHEMISTRY

Fritz A. Lipmann, M.D., Research Chemist
G. David Novelli, PH.D., Associate in Biochemical Research
J. Delafield Gregory, M.D., Assistant in Biochemical Research
Paul A. Srere, PH.D., Assistant in Biochemical Research

*Assistant Biochemist*
Morris Soodak, PH.D.

*Assistant in Research Biophysics*
Charles V. Robinson, M.D.

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## RADIOLOGY

*Chief of Department*
Laurence L. Robbins, M.D.

*Radiologists*
Milford D. Schulz, M.D. Stanley M. Wyman, M.D.

*Associate Radiologists*
Joseph Hanelin, M.D. James J. McCort, M.D.

*Engineer*
Oliver E. Merrill, B.E.E.

---

## PHYSICAL MEDICINE

*Chief of Physical Medicine*
Arthur L. Watkins, M.D.

*Assistant in Physical Medicine*
William J. Shriber, M.D.

---

## BLOOD BANK

*Assistant Director*
Morten Grove-Rasmussen, M.D.

---

## CONSULTANTS

*Consultant in Tropical Diseases*
George C. Shattuck, M.D.

*Consultant in Contagious Diseases*
Edwin H. Place, M.D.

*Consultant in Pharmacology*
Otto Krayer, M.D.

*Consultant in Preventive Medicine*
John E. Gordon, M.D.

*Consultant in Traumatic Conditions*
Augustus Thorndike, M.D.

*Consultants to the Children's Medical Service*

Randolph K. Byers, M.D. Stewart H. Clifford, M.D.
Louis K. Diamond, M.D.

*Consultant in Medicine*

Conrad Wesselhoeft, M.D.

*Consultant in Anatomy*

Robert M. Green, M.D.

*Consultants in Physics*

Robley D. Evans, PH.D. John G. Trump, D.SC.

*Consultant in Neuropathology*

Charles S. Kubik, M.D.

*Consultant in Neurophysiology*

Alexander Forbes, M.D.

## ASSOCIATE STAFF

*Clinical Associates in Medicine*

Richard B. King, M.D. Sylvester McGinn, M.D.
David Littmann, M.D. Henry D. Stebbins, M.D.
Arthur A. Wills, Jr., M.D.

*Clinical Associates in Children's Medicine*

William Berenberg, M.D. Walter Pick, M.D.
John G. Flynn, M.D. Marion L. Slemons, M.D.
James A. O'Shea, M.D. Robert F. Wilson, M.D.

*Clinical Associate in Psychiatry*

Jackson M. Thomas, M.D.

*Clinical Associates in Surgery*

Franklin G. Balch, Jr., M.D. Roy E. Mabrey, M.D.
John J. Cranley, Jr., M.D. George A. Marks, M.D.
Richard W. Dwight, M.D. Carroll C. Miller, M.D.
George F. Emerson, M.D. Spiros P. Sarris, M.D.
Gerald G. Garcelon, M.D. George S. Speare, M.D.
Walter E. Garrey, M.D. John W. Spellman, M.D.
Irad B. Hardy, Jr., M.D. Richard H. Thompson, M.D.
Joseph A. Holmes, M.D. Richard H. Wallace, M.D.
Stephen G. Jones, M.D. Richard C. Webster, Jr., M.D.

*Clinical Associates in Neurosurgery*

Hannibal Hamlin, M.D. Jost J. Michelsen, M.D.
Samuel Lowis, M.D. Bertram Selverstone, M.D.

*Clinical Associate in Urology*

Emil J. Ganem, M.D. Wyland F. Leadbetter, M.D.

*Clinical Associates in Radiology*

Richard Dresser, M.D. Richard Schatzki, M.D.
H. Peter Mueller, M.D. Robert G. Vance, M.D.

*Clinical Associates in Dentistry*

David D. Bloom, D.M.D. Daniel J. Holland, Jr., D.M.D.
Edward L. Soares, D.M.D.

## CLINICAL ASSISTANTS

*Medicine*

Winifred P. Chase, M.D.
William B. Clapp, M.D.
Richard R. Evans, M.D.
Anne F. Godley, M.D.
Irving H. Itkin, M.D.
H. Walter Jones, Jr., M.D.
Arthur H. Rosenbloom, M.D.
Raymond J. Savignac, M.D.
Frank A. Warner, M.D.
Marvin M. Wasserman, M.D.
Gordon D. Winchell, M.D.

*Dermatology*

Lester J. Bienvenu, M.D.
Clito R. Damiani, M.D.
John J. D'Urso, M.D.
John L. Fromer, M.D.

*Psychiatry*

Albert E. Smith, M.D.

*Surgery*

John R. Brooks, M.D.
Eugene Guralnick, M.D.
Alfred T. Joseph, M.D.
Knowles B. Lawrence, M.D.
Theodore M. Leary, M.D.
†Charles V. Menendez, M.D.
Leon G. Michell, M.D.
Raymond E. Militzer, M.D.
Albert S. Murphy, M.D.
Rosemary T. Nelson, M.D.
Aram Roopenian, M.D.
Clarke Staples, M.D.
Melvin L. Taymor, M.D.
Earle W. Wilkins, Jr., M.D.

*Orthopedic Surgery*

Mack L. Clayton, M.D.
Sanford T. Freedman, M.D.
James H. Kelleher, M.D.

*Urology*

Germain J. Bouchard, M.D.
James H. Kelleher, M.D.
George J. Warren, M.D.

## HOUSE STAFF

*Residents and Interns*

As of January 1, 1952, with subsequent appointments

*Medicine*

*Chief Resident:* Evan Calkins, M.D.

*Residents:*

Carl W. Gottschalk, M.D.
Walter T. St. Goar, M.D.
William R. Owen, M.D.
Byrl J. Kennedy, M.D.
Arthur Haut, M.D.—July 1
Kurt J. Isselbacher, M.D.—July 1
Leonard Laster, M.D.—July 1

†As of July 19, 1952.

*Assistant Residents:*

Irving P. Ackerman, M.D.
James J. Ferguson, Jr., M.D.
J. Max Rukes, M.D.
Farahe Maloof, M.D.
Maurice M. Pechet, M.D.
Leonard W. Cronkhite, Jr., M.D.
Richard A. Field, M.D.
Amasa B. Ford, M.D.
Stuart Ragland, Jr., M.D.
James B. Field, M.D.—July 1
Gerald S. Foster, M.D.—July 1
John H. Knowles, M.D.—July 1
Stephen M. Krane, M.D.—July 1
John C. Rowe, M.D.—July 1
Madan M. Singh, M.D.—July 1
William A. Tisdale, M.D.—July 1

*Interns:*

Elizabeth F. Aub, M.D.
Albert Damon, M.D.
James B. Field, M.D.
Gerald S. Foster, M.D.
Brian Kiely, M.D.
John H. Knowles, M.D.
Stephen M. Krane, M.D.
Avrum B. Organick, M.D.
John C. Rowe, M.D.
Madan M. Singh, M.D.
William A. Tisdale, M.D.
Elbert P. Tuttle, M.D.

July 1

John T. Binion, M.D.
Beverly W. Cobbs, Jr., M.D.
Herschel D. Collins, M.D.
Garth R. Drewry, M.D.
Hugh R. Dudley, Jr., M.D.
Patricia A. McIntyre, M.D.
William L. Morgan, Jr., M.D.
James A. Pittman, Jr., M.D.
Howard Rasmussen, M.D.
Kenneth J. Ryan, M.D.
John B. Thomas, M.D.
Yang Wang, M.D.

General Medicine supplies Interns to Special Services

*Dermatology*

*Resident:* John E. LeDonne, M.D.

*Assistant Residents:*

Crawford S. Brown, M.D.
Fa-Chi Dunn, M.D.
Leon Reznick, M.D.
Howard S. Yaffee, M.D.—July 1

*Neurology*

*Residents:*

Laurence J. Barrows, M.D.
Rhett Talbert, M.D.

*Assistant Resident:* Clare K. Marshall, M.D.—July 1

*Psychiatry*

*Resident:* Peter E. Sifneos, M.D.

*Assistant Residents:*

Harry Choa-Hung Fang, M.D.
Francis de Marneffe, M.D.
Charles P. Gore, M.D.—July 1

*Children's Medical*

*Resident:* Gerald A. Kerrigan, M.D.

*Assistant Residents:*

Doris R. Bennett, M.D.
Effie O'Neal Ellis, M.D.
Robert T. Sceery, M.D.
H. Eugene Patterson, M.D.
Thomas C. Peebles, M.D.—July 1
Joseph L. Braudo, M.D.
Lawrence J. Essember, M.D.-July 1
Thomas Frank, M.D.—July 1
Leon I. Charash, M.D.
Richard H. Watson, M.D.—July 1

*Interns:*

Ransom J. Arthur, M.D.
Shepard C. Ginandes, M.D.
Thomas C. Peebles, M.D.
Stanley Ulick, M.D.
Richard H. Watson, M.D.

July 1

Susanne J. Lamdin, M.D.
George M. Perrin, M.D.
John S. Robey, M.D.
Robert B. Rosen, M.D.
Alfred L. Skinner, Jr., M.D.
Elizabeth H. Sprague, M.D.

*Surgery*

*Residents:*

Falls B. Hershey, M.D.
Robert S. Shaw, M.D.

*Assistant Residents:*

Benjamin A. Barnes, M.D.
Glenn E. Behringer, M.D.
George R. Burland, M.D.
James McC. Davis, Jr., M.D.
Edward Dunn, M.D.
W. Sterling Edwards, M.D.
Byron W. Steele, Jr., M.D.
Richard A. Currie, M.D.
Thomas H. Green, Jr., M.D.
George H. Lawrence, M.D.
Isaac V. Manly, M.D.
Talmage W. Nielsen, M.D.
William P. J. Peete, M.D.
George S. Richardson, M.D.
Clifford J. Straehley, Jr., M.D.
Richard C. Austin, M.D.
Robert C. Coe, M.D.
Frank W. Garran, Jr., M.D.
Daniel F. Milam, Jr., M.D.
David B. Sheldon, M.D.
Eji Suyama, M.D.
Melvin J. Glimcher, M.D.
Federico Mora, M.D.
Samuel R. Schuster, M.D.
Robert H. Walker, M.D.

*Interns:*

John F. Burke, M.D.
Walter M. Haynes, Jr., M.D.
Clement A. Hiebert, M.D.
Richard N. Kleaveland, M.D.
George B. Murphy, Jr., M.D.
Frederick G. Shaffer, M.D.
Jack E. Tetirick, M.D.
Giles D. Toll, M.D.

July 1

John D. Constable, M.D.
Richard R. Curtin, M.D.
Ira A. Ferguson, Jr., M.D.
Donald J. Glotzer, M.D.
William H. Hendren, III, M.D.
Charles E. Huggins, M.D.
Benjamin B. Jackson, M.D.
John A. Malcolm, M.D.

*Neurosurgery*

*Resident:*

Manucher Javid, M.D.

*Assistant Residents:*

Samuel Brendler, M.D.
Robert W. Mackie, M.D.
Bernard B. Stone, M.D.—July 1

*Anesthesia*

*Resident:*

John LaF. McClung, M.D.

*Assistant Residents:*

Phillips Hallowell, M.D.
James P. Isaacs, M.D.
Alastair Gillies, M.D.
Hans J. Harder, M.D.
James P. Hepburn, M.D.
Johannes Schaefer, M.D.

*Orthopedics*

*Resident:* Morten Smith-Petersen, M.D.

*Assistant Residents:*

Henry H. Banks, M.D. — Edwin C. Hoodless, M.D.
William R. Harris, M.D. — John D. Leidholt, M.D.
Anthony A. Arzimanoglou, M.D. — Joseph B. Tanner, M.D.
John O. Esslinger, M.D. — Harrison O'Connor, M.D.—July 1

*Urology*

*Resident:* Lytle D. Atherton, M.D.
Clifford J. Straehley, Jr., M.D.—July 1

*Pathology*

*Resident:* Grant E. Colpitts, M.D.
Richard B. Cohen, M.D.—July 1

*Assistant Residents:*

Leonard Atkins, M.D. — Si-Chun Ming, M.D.
Hanna Klaus, M.D. — Raymond A. Justi, M.D.—July 1
Richard B. Cohen, M.D. — Roy L. Byrnes, M.D.—July 1
Fairfield Goodale, Jr., M.D. — Harry W. Rudel, M.D.—July 1

*Neuropathology*

*Resident:* Remedios K. Rosales, M.D.
Lawrence J. Barrows, M.D.—July 1

*Radiology*

*Residents:* John L. Sosman, M.D.
Chiu-chen Wang, M.D.

*Assistant Residents:*

Alexander S. Macmillan, Jr., M.D. — Wilma J. Canada, M.D.
Paul M. G. St. Aubin, M.D. — Martin B. Levene, M.D.
John B. Tallon, M.D.—July 1

*Dental*

*Resident:* George Christman, D.M.D.

*Interns:* Walter W. Theus, D.M.D.
James P. Ryan, D.M.D.—July 1
Robert C. Lincoln, D.M.D.—July 1

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## CLINICAL AND RESEARCH FELLOWS

*Medicine*

A. Razzak Kerim Abdul, M.D. — Joseph E. Levinson, M.D.
Jacques Arlet, M.D. — David Littman, M.D.
James H. Averill, M.D. — Robert D. Loftfield, M.D.
William H. Baker, M.D. — Alden V. Loud, B.S.
Jose Barzelatto, M.D. — Jorge A. Maisterrena, M.D.
Van-Boring Bennett, M.D. — Audley R. Mamby, M.D.
John A. Benson, Jr., M.D. — John F. McGinty, M.D.

Joseph A. Blais, M.D.
Douglas Bocking, M.D.
John S. Bray, M.D.
Goodman Cohen, M.D.
Mandel Cohen, M.D.
Javier Correa, M.D.
John Denovian, M.D.
William C. Ebeling, M.D.
Lewis L. Engel, M.D.
Donald S. Fredrickson, M.D.
John G. Freymann, M.D.
Joseph W. Gardella, M.D.
John Gergely, M.D.
Phillip H. Henneman, M.D.
John W. Irwin, M.D.
Elizabeth B. Keller, PH.D.
Lidio Mora, M.D.
Alex F. Muller, M.D.
Patrick A. Ongley, M.D.
Stuart Ragland, Jr., M.D.
Raymond V. Randell, M.D.
William E. Reynolds, M.D.
Jesse F. Scott, M.D.
Albert O. Seeler, M.D.
Wilson R. Slaunwhite, PH.D.
William D. Sohier, Jr., M.D.
Morris Soodak, PH.D.
Leonard B. Spector, PH.D.
Edgar B. Taft, M.D.
Helen Thomopoulo, M.D.
Edward Franz-Josef von Hueber, M.D.
Joseph E. Warren, M.D.

*Dermatology*

George D. Caldbick, M.D.
Robert D. Griesemer, M.D.
Milton E. Helman, M.D.
Francisco Kerdel, M.D.
David V. Mann, M.D.
George F. Odland, M.D.
Regulo Otamendi, M.D.
Cusrow S. Patell, M.D.
James F. Patterson, M.D.
Walter J. Schmidt, M.D.
Edwin A. Smith, M.D.
Peter A. J. Smith, M.D.

*Psychiatry*

Hermann H. W. Baumann, M.D.
Abraham Fineman, M.D.
Hedvig H. Holtzer, M.D.
Ruth Jaffe, M.D.
Charles S. Keuper, M.D.
Philip M. Margolis, M.D.
Samuel G. McClellan, M.D.
Leon W. Miller, M.D.
Paul Painter, M.D.
Winston S. Rickards, M.D.
Eugene R. Shippen, M.D.
Harry Stockholm, M.D.
Nozomi Suwa, M.D.
John von Felsinger, M.D.
Charles W. Wahl, M.D.

*Children's Medical Service*

Daniel R. Clement, M.D.
Ellen Bell, M.D.
Jeannie Crepeaux, M.D.
Donald Gribetz, M.D.
Hans G. Keitel, M.D.
Leon J. Marks, M.D.
Kathleen A. Swallow, M.D.
David Toll, M.D.
Ruth Weiss, M.D.

*Physical Medicine*

Gregory Bard, M.D.
John G. Bisgrove, M.D.
Wesley G. Woll, Jr., M.D.

*Neurology*

Raymond A. Adams, M.D.
Carl F. Essig, Jr., M.D.
Huntington Porter, M.D.
Remedios K. Rosales, M.D.
Maurice Victor, M.D.

*Surgery*

James M. Doonan, M.D.
Louis Eicholz, M.D.
Charles L. Leach, M.D.
Winifred Liu, M.D.
Joseph E. Murray, M.D.
Manuel Quijano, M.D.
Richard Lee Rovit, M.D.
P. E. P. Vandevelde, M.D.
Raymond C. Vilain, M.D.
Anne Wight, M.D.

*Anesthesia*

William R. Brewster, Jr., M.D.
Robert A. Devloo, M.D.
Kurt Leonhardt, M.D.
Corrado Manni, M.D.
John F. Muxworthy, Jr., M.D.
Nils Normann, M.D.
Walter A. Reif, M.D.
Donald O. Rudin, M.D.
Kurt F. Schmidt, M.D.
Richard Spencer, M.D.
Thorkild Waino-Andersen, M.D.
John von Felsinger, M.D.

*Neurosurgery*

Jose Delgado, M.D.
Edgar L. Gasteiger, Jr., M.D.
Herbert Locksley, M.D.
Alden V. Loud, B.S.
Vernon H. Mark, M.D.
Daniel L. Sutherland, M.D.

*Pathology*

Agnes Burt, M.D.
David Kahn, M.D.
Robert M. O'Neal, M.D.
Carlos Tejada Valenzuela, M.D.
Wilber Thomas, M.D.
Augustin L. Roque, M.D.

*Radiology*

André d' Etchéverry, M.D.
Rodney H. Foss, M.D.
William D. Nichol, M.D.
Julio Toriello, M.D.
Armand Trepanier, M.D.

*Biochemistry*

Simon Black, PH.D.
William H. Elliott, M.D.
Frederic L. Hoch, M.D.
Mary E. Jones, M.D.
Leon Levintow, M.D.
Francisco J. S. Lara, PH.D.
Frank J. Schmetz, PH.D.

*Neuropathology*

Philip R. Dodge, M.D.
Byron H. Waksman, M.D.
Lysia Saxe, M.D.

*Physics*

Theodore F. Hueter, PH.D.

# McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 174.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

# MASSACHUSETTS EYE & EAR INFIRMARY

## DEPARTMENT OF OPHTHALMOLOGY

*Chief of Ophthalmology*

Edwin B. Dunphy, M.D.

*Surgeons in Ophthalmology*

Benjamin Sachs, M.D.
Paul A. Chandler, M.D.
William P. Beetham, M.D.
Virgil G. Casten, M.D.
Trygve Gundersen, M.D.
Merrill J. King, M.D.

*Director of Pathology Laboratory*

Parker Heath, M.D.

*Roentgenologist*

A. S. Macmillan, M.D.

*Associate Surgeons in Ophthalmology*

David G. Cogan, M.D.
Brendan D. Leahey, M.D.
Hugh C. Donahue, M.D.

*Assistant Surgeons in Ophthalmology*

Harry E. Braconier, M.D.
A. William Collinson, M.D.
Edward E. Covitz, M.D.
Mahlon T. Easton, M.D.
Herman P. Grossman, M.D.
Paul G. Haire, M.D.
Thomas Cavanaugh, M.D.
Karl Riemer, M.D.
Carl C. Johnson, M.D.
Sumner D. Liebman, M.D.
S. Forrest Martin, M.D.
Abraham Pollen, M.D.
Earl S. Seale, M.D.
Albert E. Sloane, M.D.
Garrett L. Sullivan, M.D.
Henry A. Mosher, M.D.

## DEPARTMENT OF OTOLARYNGOLOGY

*Chief of Otolaryngology*

LeRoy A. Schall, M.D.

*Surgeons in Otolaryngology*

Philip E Meltzer, M.D.
Moses H. Lurie, M.D.
Robert L Goodale, M.D.
Francis L. Weille, M.D.
Charles I. Johnson, M.D
Maurice G. Evans, M.D.
Vincent J. Kelley, M.D.

*Surgeon for Bronchoscopy and Esophagoscopy*
Lyman S. Richards, M.D.

*Surgeon for Tumor Clinic*
Carl H. Ernlund, M.D.

*Associate Surgeons in Otolaryngology*

John R. Richardson, M.D.
Charles H. Allman, M.D.
Walter J. E. Carroll, M.D.
John R. Frazee, M.D.
Joseph Lentine, M.D.
Burton E. Lovesey, M.D.
J. Charles Drooker, M.D.

*Surgeon for Plastic Operations*
Edgar M. Holmes, M.D.

*Assistant Surgeons in Otolaryngology*

Calvin M. Cerrato, M.D.
Elizabeth DeBlois, M.D.
George Kelemen, M.D.
Charles Kent, M.D.
Edward F. Lawlor, M.D.
Donald K. Lewis, M.D.
Daniel Miller, M.D.
Werner Mueller, M.D.
Aram Roopenian, M.D.
Frank R. Shlossberg, M.D.
Herman J. Sternstein, M.D.
Bernard Zonderman, M.D.

# One Hundred and Thirty-Eighth Annual Report of the Trustees

IT is a pleasure to report that during 1951 the hospital has not only maintained its high standards in each of its three-fold functions — care of the sick, teaching and research — but has made significant advances in each of these fields. In addition, a good start has been made towards realizing the goals set forth in the Ten Year Plan.

Improvements in our ability to care for the sick have been many. The enlargement and remodeling of Mallinckrodt Ward 4 (adding seven new beds and a recreation room) represents one of these. It is believed that the establishment of a means by which the full and part-time staff may center all their activities at the hospital is highly desirable. The Massachusetts General Staff Associates, mentioned in a previous report, may be the answer to this need. But there are many aspects of this project which must be worked out. Towards this end, a joint Staff-Trustees Committee was appointed. With a working fund appropriated and Mr. E. Michael White as full-time Director of Organization, much progress has already been made.

Present inflationary conditions have posed well nigh impossible economic problems to interns. By a special appropriation from the Professional Services Fund, and by vote of the Staff whose services provide this fund, it has been possible, for the first time, to pay salaries to the interns. The salaries of residents were also increased from the same fund.

Highly important on the medical team is the nurse. Shortage of nurses has had a serious effect on our hospital as it has on all hospitals in the land. To increase the attractiveness of our nursing service, the Trustees have authorized the erection of a fine new Nurses' Home, to be located in the Bulfinch Yard. The detailed plans have been completed and the contract is ready to be let. We are indebted to the Noyes Bequest for generous support of this project. Significant advances have been made also in the training of nurses—thanks to the originality, ability and enterprise of Miss Ruth Sleeper and her staff. Recently

initiated was a plan by which the nursing curriculum was reduced from thirty-six to twenty-eight months; the eight months thus made available were devoted to an "intern" service. It is gratifying to find that this new departure has proven highly successful. By educational standards, the nurses who completed the course are at least as well trained as under the old scheme. Moreover, three-quarters of the graduates returned to positions at the hospital, thus helping meet the critical need for nurses. The Trustees were happy to cooperate with the Household Nursing Association by accepting, for the first time, Student Attendants for work in the Baker Memorial. These Student Attendants have acquitted themselves very well.

A perennial, seemingly trivial, but nevertheless pressing problem is that of parking. Some progress with this problem has been made by providing temporary parking space in the Bulfinch Yard. The Trustees are studying plans for meeting this problem definitively.

With the acquisition, from the City, of Fruit Street, from Blossom to North Grove, this street was closed off, as was North Anderson from Parkman to Fruit Street.

Turning to the third aspect of the hospital's work, research, the year has brought memorable advances. The new Research Building was formally opened on May 16, with activities appropriate to the occasion. The morning's program was devoted to scientific sessions at which national authorities read papers, the final one of which was the Richardson Lecture delivered by Sir Charles Harington, authority on the chemistry of thyroid compounds and Director of the Medical Research Institute of Hampstead, England. All who so generously contributed to the cost of the Building were invited to the dedication ceremony, which was held on the Bulfinch lawn in the afternoon. Speakers at the ceremonies, which were presided over by Mr. Francis C. Gray, Chairman of the Board of Trustees, were Dr. George P. Berry, Dean of the Harvard Medical School, Dr. James R. Killian, Jr., President of Massachusetts Institute of Technology, Dr. W. Palmer Dearing, Deputy Surgeon General, U. S. Public Health Service, Dr. Dean A. Clark, General Director of the hospital, and Sir Charles Harington; the Governor's greetings were conveyed by Dr. Francis P. McCarthy, a Trustee of the hospital. After the ceremonies there

was an inspection of the Research Building and its facilities. In the half year since its opening, the staff have become well esconced in the quarters and the expected facilitation of the research program has been realized. We continue to be indebted to the Scientific Advisory Committee for wise counsel concerning research matters. Dr. A. Baird Hastings joined the Committee this year, replacing Dr. Herbert S. Gasser who completed his term. We are also indebted to the various foundations, agencies and individuals who provide the very substantial funds( more than two million dollars per year) to make this research possible.

A Richardson lecturer this year was Dr. Leonard Colebrook, of Birmingham, England, who spoke on "Almroth Wright: Pioneer in Immunology".

This year saw the retirement, after forty years of active service to the hospital, of Dr. James Howard Means. As Chief of the Medical Services for the last twenty-eight years, Dr. Means has contributed very greatly in establishing the high professional standing of these services. The modesty, generosity and understanding which he brought to his work as Chief have endeared him to all of his colleagues. He is succeeded by one of his own staff, Dr. Walter Bauer, who is eminently qualified personally and professionally for this important post of leadership in the profession.

It is with deep regret that we must record the death, on November 11, of Dr. Tracy B. Mallory, Chief of the Department of Pathology and Bacteriology. Dr. Mallory was a valuable and much loved member of planning and administrative committees of the hospital and was responsible for the conduct of the Pathology Service for twenty-six years.

McLean Hospital, the Division for the Care of Nervous and Mental Diseases, continues to carry out its manifold services to the community. Though receiving no aid from Community Fund, State or Federal Government, the hospital requires no patient to leave because of inability to pay. The physical plant, though spacious and beautiful in design, is now nearly sixty years old and repairs are becoming more extensive and costly. The second floor of Proctor House II, closed at the beginning of World War II, was reopened during the year. The School

of Nursing has now been accredited by the National Nursing Association. The hospital receives nursing affiliates from the General Hospital, the Boston Lying-in and the Children's Medical Center, as well as from Simmons College. The Scientific Research Laboratory has made further substantial progress in the investigation of the chemistry and physiology of the brain. The Department of Musical Therapy has been very active and we are grateful to the many artists who have given of their talents for the benefit of the patients. In April three beautiful stained glass windows were placed in the Chapel in memory of the Reverend John Bartlett, under the will of his great grand-daughter, Mrs. James B. Noyes.

One of the notable features of the present time is the rather prolific discovery and development of powerful new drugs and therapeutic agents. The satisfactory clinical evaluation of these drugs poses a serious problem both to the drug manufacturers and to the clinician. To gain a better perspective of the problem the hospital sponsored a two-day symposium on October 26 and 27, to which the scientific representatives of pharmaceutical companies and eminent scientists and clinicians were invited. The scientific sessions proved very rewarding as did the informal discussion which took place after dinner on the first evening at the Algonquin Club.

The financial situation of the hospital, like that of all voluntary hospitals, continues to grow graver. In the face of rising costs of supplies and necessary increases in salaries and wages, the Trustees are gratified that the deficit was not greater. To achieve this it was necessary to increase rates twice during the year. However, much was accomplished also by heightened efficiency and rigid economy.

We are happy to acknowledge with deep appreciation the gifts of many friends of the hospital. Particularly significant were the bequests of Charlotte Peirce (approximately $125,000) and Grace M. Edwards (an additional contribution of $414,053.00).

The annual dinner of the Corporation was held on December 10, at the Algonquin Club. Miss Ruth Sleeper gave a highly illuminating talk on the Nurses Training Program, Dr. Dean A. Clark spoke on the world-wide role of the hospital

and Dr. Robert Berg gave an illustrated talk on various types of instruments used by the research staff. The dinner proved to be an informative and pleasant event.

*For the Trustees,*

FRANCIS O. SCHMITT
JOHN E. LAWRENCE

# Report of the General Director

*To the Trustees of the*
*Massachusetts General Hospital*:

It is an honor to submit herewith the report for the year 1951 and my third as General Director.

The year 1951 saw a continuation of world-wide tension, fighting in Korea, and vast defense expenditures in the United States, with the attendant shortages and inflationary trend which had been anticipated. For the hospital this, of course, meant many problems, particularly that of trying to make both ends meet. Large wage increases were necessary and costs of supplies went up substantially. To offset these increased expenditures it was necessary twice to raise rates which finally reached an all-time high of $16 a day in the General Hospital at the close of the year.

The hospital's situation was further complicated by a continuing trend downward in the number of patient days of in-patient services provided and in the number of visits to the Out-Patient Department. These reductions may in part have resulted from the increases in rates but a study of admissions makes it doubtful that this was the principal factor. In the decade from 1941 to 1951, the number of patient days of care in a year dropped from 270,303 to 233,092, a reduction of nearly 14%. During the same period, however, annual admissions rose slightly, from 16,806 to 16,934. The 20% reduction in average length of stay from 16 days in 1941 to 13 days in 1951, therefore, appears to have caused most of the loss in patient days.

Because of the more rapid cures now effected with chemotherapy and hormonal treatment and because of the widespread practice of early ambulation and early discharge after surgery, the hospital — like many other general hospitals throughout the country — would need an increase of about one-third in the number of admissions to provide the same number of patient days of care now as in 1941. The drop in services provided is a serious matter, not only for the financial picture (nearly $750,000 in income is at stake), but most especially for medical

teaching and House Officer training, as it, of course, means that fewer patients are now available at any one time for these educational functions.

One of the principal means of counteracting this trend will, it is hoped, be the establishment of an organized medical practice group, tentatively called the Massachusetts General Staff Associates, at the hospital. By concentrating all of the practice of a number of staff members at the hospital, the formation of the Associates should attract many patients and bring about a more even flow of work, lessening or preventing the sharp drop in census that now occurs during the summer months. The hospital took important steps in 1951 leading toward the initiation of this group. It appointed Mr. E. Michael White as full-time Director of Organization for the Associates. With Mr. White's help, eight committees of the staff set to work on detailed plans for various aspects of the Associates' proposal. The hospital will, it is hoped, make a final decision about the group in 1952.

The full-time appointments of Mr. David C. Crockett as Associate Director for Resources and Development and of Dr. Robert L. Berg as Assistant to the Director for Research and Education have greatly strengthened the hospital. Mr. Crockett gives his attention especially to the completion and financing of the ten-year program for development laid out last year in collaboration with the Harvard Medical School and its other affiliated hospitals. Dr. Berg has the important responsibility of coordinating the research program under the general supervision of the Committee on Research, for which he acts as Executive Secretary.

By all odds the most significant staff appointment during the year was that of Dr. Walter Bauer as Chief of the Medical Services on July 1, at the retirement of Dr. James Howard Means. Dr. Bauer has been associated with the hospital for many years and has the respect and affection of his many colleagues not only on the Medical Services but throughout the hospital and he will have their support and good wishes in undertaking his new task.

The hospital feels keenly the retirement of Dr. Means. As an indication of this feeling I quote the following paragraphs from Dr. Bauer's 1951 report:

"In rendering my first report on Medical Service affairs I

wish to pay personal tribute as well as express the gratitude and affection of the medical staff to Dr. James Howard Means, Chief of the Medical Services and Jackson Professor of Clinical Medicine from 1923 to 1951. He, like many of the distinguished physicians of the last century, brought added renown to the hospital. As his first resident physician, I came to know him as both friend and mentor. This marked the beginning of a long and intimate association.

"He first knew the hospital as a medical student and upon graduation in 1911 became an East Medical House Officer. From then until June 30, 1951, he was an active member of the hospital community. Because of his long association with the hospital, his knowledge of its past, his intense devotion to the institution, his interest and ability as an administrator, teacher and investigator, he was ably suited for the position in which he served with such distinction for 28 years.

"He was an ardent advocate of any cause which he believed would enhance the hospital's role in furthering medical practice and the advancement of medical knowledge. He was ever mindful of the institution's responsibilities as an active member of the Harvard Medical School community and always emphasized that the hospital's treble function was care of patients, teaching and research. His interest in medical school affairs was equally great. He was long a proponent of experimentation in medical education and favored a radical change in the curriculum. Being a man of deep conviction, he never faltered in stating his position in matters medical and stood ready to champion any movement which would better either the Hospital or the School.

"We all wish him happiness and success in the years that lie ahead at our friendly, neighboring institution, Massachusetts Institute of Technology."

Another staff appointment of great importance was that of Dr. Raymond D. Adams as Chief of the Neurology Service, upon the retirement of Dr. Charles S. Kubik after twenty-four years of skilled and faithful service. The Service will continue to have the benefit of Dr. Kubik's advice and counsel, however, as Consultant in Neuropathology. In time it is hoped to establish the Chief of Neurology on a full-time permanent basis and Dr. Adams' appointment, with the assistance of outside, but not yet permanent, financing is a step in this direction. The

Neurology Service was also strengthened during the year by the addition of Drs. Huntington Porter and Maurice Victor as Research Fellows, and by the transfer of Dr. Byron Waksman from the Neuropathology Department of Harvard Medical School to the Neurology Service in the capacity of experimental immunologist. Further, the Electroencephalography Laboratory was transferred to the Neurology Service. New laboratories for experimental immunology, biochemistry, experimental neuropathology and neurophysiology have been opened on Bulfinch-4 in the area previously occupied by Dr. Lipmann.

As a new function associated with the hospital, the Bay State Medical Rehabilitation Clinic opened its doors on June 4 in quarters obtained by extensive remodeling of old Ward I. The Clinic is a separate community enterprise housed for convenience on hospital property. It has already a full load of work and will play an important part in strengthening rehabilitation services in the Boston area.

The care of our patients has also been improved by the new method of educating nurses. The year 1951 saw the graduation of the first class of students who had completed formal instruction in 28 months and had followed this with an 8 month paid nurse-internship. As indicated in the report of the Director of the School of Nursing, the graduates have shown up well in national qualifying tests and are enthusiastic about the program, 81% of them having returned to work at the Hospital.

The School of Nursing began the training of practical nurses this year, under a temporary arrangement with the Household Nursing Association of Boston. The scheme gives these students three months preliminary training by Household Nursing, then nine months in clinical work at the hospital, followed by a final three months' experience in home care under the Nursing Association.

The School of Nursing has also undertaken post-graduate education in nursing for Boston University.

The education of nurses is, therefore, now exemplified in five separate, though related ways at Massachusetts General: our own large diploma group of 300; the Radcliffe-Massachusetts General Hospital Coordinated program; clinical instruction and experience for Simmons College nursing students; post-graduate work for Boston University; and practical nurse training. This spectrum of education in nursing is, I believe, as

broad as any in this country and puts the hospital among the leaders in preparing nurses of differing educational backgrounds to work together as a team.

A grievous loss was suffered by the hospital this year in the death of Dr. Tracy B. Mallory, Chief of Pathology and Bacteriology. His kindly presence and intelligent, patient, yet firm leadership will be sadly missed. No member of the staff has served the hospital more devotedly and unselfishly or made a larger contribution toward its development. Dr. Benjamin Castleman has agreed to act as Chief of the Department for the present.

Active interest continued during the year in the establishment of a comprehensive family health service, including care at home for the people of the Massachusetts General Hospital neighborhood. It is hoped to start this service in collaboration with the Department of Preventive Medicine of Harvard Medical School and to use it both for the instruction of medical students and for studies of the constitutional, emotional, and environmental factors that influence health and illness.

The opening of the new Research Building, constructed at a cost of $2,000,000 — about half of which was subscribed by gifts of individuals, corporations and foundations, while the other half came from grants of the National Heart and National Cancer Institutes, United States Public Health Service— furnishes our distinguished research scientists, for the first time, with facilities at least approximately adequate to house their work. It also symbolizes the importance and stability of research among the hospital's functions. It was opened in May with appropriate ceremonies described in the report of the Trustees.

### *Appointments*

Dr. Raymond D. Adams was appointed Chief of the Department of Neurology, succeeding Dr. Charles S. Kubik retiring Chief of the Service, who was appointed Consultant in Neuropathology.

Dr. Robert L. Berg was appointed Assistant to the Director for Medical Research and Education. He serves as Executive Secretary of the Research Committee.

Mr. Lawrence Martin was appointed Comptroller.

Mrs. Soma Weiss was appointed Community Relations Consultant.

*Retirements and Resignations*

Dr. Ernest M. Daland retired as Visiting Surgeon, after having been associated with the Hospital since 1935. He was appointed to the Board of Consultation.

Dr. Wyland F. Leadbetter resigned his position as Associate Visiting Urologist and was appointed a Clinical Associate.

Dr. Jacob H. Swartz, who had been a member of the staff since 1926, resigned his position of Dermatologist and was appointed to the Board of Consultation.

Dr. James H. Townsend resigned his position as Associate Physician, and was appointed to the Board of Consultation.

Dr. Bertram H. Selverstone, an Assistant in Neurosurgery since July 1949 resigned this position and was appointed a Clinical Associate in Neurosurgery in July.

Dr. Augustus S. Rose resigned as Associate Neurologist to accept the Professorship of Neurology at the University of Southern California.

Dr. Arthur Bates Lyon and Dr. Benjamin F. Miller resigned as Associate Physicians to the Children's Medical Service.

Dr. Frederick J. Lynch resigned as Assistant Obstetrician.

*Deaths*

With sorrow we record the following deaths:

Dr. William B. Robbins, on January 16. Dr. Robbins served the hospital from July 1915, when he was first appointed as Physician to Out-Patients, until February 1948 when he was appointed Honorary Physician.

Dr. F. Chester Durant, a member of the Board of Consultation, and for many years a member of the Dental Staff, on March 7.

Dr. G. Marshall Crawford, a member of the Dermatological Staff since 1934, on October 19. From July 1, 1947 to July 1, 1948 he was Acting Chief of the Dermatology Service.

Dr. Dorothea G. Loofbourow, Assistant in Medicine, January 31.

Dr. Tracy B. Mallory, who had given faithful and devoted service to the hospital from December 1925 to September 1951, when because of health was appointed Consultant to the Pathology Department, on November 11.

DEAN A. CLARK, M.D.,
*General Director.*

# Annual Report of

# The General Executive Committee

# 1951

THE first year of the new half-century has brought a full complement of projects and problems for the hospital and its staff. It has also witnessed the realization of a long-sought goal—the completion and dedication of the new Research Building, especially equipped and fully staffed by able workers in both applied and basic fields. A healthy sign is already evident: after only a few months of operation subdued requests for more space are audible. Thus, can the hospital now carry forward more effectively its threefold obligations to the patient, to the profession, and to medical science.

During 1951 this committee lost two of its oldest and most valued members—one by retirement and the other by death.

Dr. James Howard Means reached the retirement age on July 1 and was elected to the Board of Consultation. He had served on the General Executive Committee for over a quarter of a century. His faithful devotion to his duties and responsibilities as a member of this committee was an inspiration to his associates, and his unusual ability to foresee untoward implications and possible pitfalls in decisions of policy was a source of admiration to his juniors.

Dr. Tracy Burr Mallory died November 11, 1951. He had served on this committee since 1937, and his untimely death came when he was actively engaged in plans for the expansion of his department into new and modern quarters. Quiet of mien, restrained in manner, and wise in counsel—the full warmth of his friendliness and of his personality was perhaps most intimately revealed to those who shared with him vivid days in Africa and Italy. His loss is sorely felt, and it is most appropriate that a special fund has been established for a memorial in the proposed new pathology building.

The professional services of the hospital have continued to function at or near capacity. On the Medical Service, "Grand Rounds" have been shifted from the Out-Patient amphitheater

back to the Ether Dome, where the atmosphere seems more conducive to spirited and informal discussions by the staff.

The metabolic ward is currently being enlarged and improved through the further generosity of Mr. Edward Mallinckrodt. The alterations will include seven new beds and a recreation room for patients, a more spacious kitchen, an enlarged nurses' station, a bay for conferences, a new treatment room, and a large utility space. These changes will provide better facilities for both patients and physician-investigators. It is appropriate that this area (formerly Ward 4) has been designated Mallinckrodt-Ward 4.

The problem of better and more efficient care of the ambulant patient continues, and a recently devised dispensary service in the Out-Patient Department is providing quick and effective service for minor ills with a minimum of administrative detail. The most pressing need in this division of the hospital is more space for patients and students.

The Children's Medical Service has continued to expand its home care service for over 200 children during the past five years. This experience will provide a valuable background for the complete family care program now being planned by the hospital in collaboration with the Harvard Medical School. At the moment the relatively small number of patients in the "infant" category up to four years of age is a handicap to the full utilization of the facilities and teaching potentialities of the department. It emphasizes again the role of an obstetrical service in a general hospital—an area which is currently being fully explored by appropriate committees. This involves, however, unusually intricate relationships as well as practical problems and, although progress is being made, an acceptable plan has not yet been devised.

On the Urological Service investigative work has centered on renal physiology as related to malignant disease, and on the problems of renal calculi and carcinoma of the prostate and bladder.

The Orthopedic Service continues to receive a large number of problem cases requiring prolonged hospitalization and multiple specialized surgical procedures. A conference room on White 5 has been remodeled, refurnished, and redecorated in Dr. Smith-Petersen's honor, through the efforts of his colleagues, students, and patients.

The activities of the Department of Physical Medicine have expanded to include beds in the Baker Memorial and Phillips House for the purpose of treatment and rehabilitation. Furthermore, there is an active collaboration with the newly opened Bay State Medical Rehabilitation Clinic which, although independent of the hospital, occupies quarters on old Ward I.

On June 30, Dr. Charles S. Kubik retired as Chief of the Neurology Service and was succeeded by Dr. Raymond D. Adams. Expansion of the research and postgraduate activities of this service has been greatly aided during the year by a substantial three year grant from the National Multiple Sclerosis Society. New laboratories for neurophysiology and experimental neuropathology have been opened on Bulfinch 4.

In Neurosurgery, studies on the localization of brain tumors continue by the use of radioactive isotopes and, more recently, by ultrasound.

Expansion during the year into the newly opened Research Building has extended both clinical and basic research beyond the scope of this report. However, particularly noteworthy has been the recent establishment of a new Cardiovascular Research Laboratory under the direction of Dr. Ivan Frantz, where methods are being explored and devised for the study of cholesterol metabolism. In the Thyroid Laboratory improved instruments (a four-quadrant scintillation counter and a directional scintillation counter) permit a more accurate study of the fate of radioactive iodine and its therapeutic efficacy in the body. Studies of the Arthritis Group suggest that the earliest anatomical alteration in rheumatoid arthritis occurs in the finer ramifications of the vascular system. The role of glomerular filtration rate on water excretion and renal concentrating ability, and the renal clearance of adrenal hormones are being studied by Dr. Alexander Leaf. The Cardiac Catheterization group are continuing their studies of pulmonary hypertension and its possible control by various therapeutic agents. Recent studies of the Endocrine Group suggest that serum albumin plays a role in bone formation, and the Gastrointestinal Group have continued their studies of absorptive difficulties from the intestinal tract.

Throughout the year there has been an increasing interest by the staff in the organization of a more formal group for private practice, to be known as the Massachusetts General Staff Associates. A committee of the staff and trustees, with the help

of Mr. E. Michael White, has completed a report outlining the broad details of a possible plan within the framework of the hospital, but no final action has been taken.

More than ever before the mounting responsibility of our hospital to the community and to the profession is reflected in the increasing number of physicians and research workers from home and abroad, who each year come for work and instruction within these walls. As an indication of the magnitude of this obligation, one has only to look back ten years to the roster of Clinical and Research Fellows for 1941, the last year before the war.

*Clinical and Research Fellows*

| *Department* | *1941* | *1951* |
|---|---|---|
| Medicine | 12 | 37 |
| Surgery | 5 | 9 |
| Other | 10 | 49 |
| | 27 | 95 |

This represents nearly a fourfold increase within a decade.

In the face of these increasing opportunities, but with the shifting trends in medical care from general wards to private services already evident in certain of our special services, a newer concept and a broader acceptance of the vital role of the "private" patient (and his physician) in medical education are inevitable if our system is to remain unimpaired. Ways and means of more fully utilizing the private pavilions are being explored and developed, both to the benefit of the patient and the instruction of the staff. With initiative and confidence we must face the challenge of the future and a new philosophy of medical care inherent in the economic dilemma of mounting costs and a shrinking dollar.

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W. FRANKLIN WOOD, M.D.
DEAN A. CLARK, M.D., *Secretary*

# Report of the Committee on Research

THE most notable event of 1951 which concerned research at the Massachusetts General Hospital was the opening of the new Research Building on May 16. The ceremonies celebrating the occasion included a morning scientific program in which a number of distinguished investigators, both from the Massachusetts General Hospital and from elsewhere, presented brief papers. The Edward Pierson Richardson Lecture was delivered at noon by Sir Charles Harington, Director, National Institute for Medical Research, London, England, and in the afternoon a program was presented for the contributing public who aided in the construction of the building.

Visitors touring the building on that day found light, airy laboratories, completely air-conditioned and exceedingly well furnished with instruments and apparatus obtained as part of the building program. These added facilities have already proved of immense benefit to investigators, not only for those previously quartered in spare closets and attic space, but for all researchers at the hospital who have found that the various basic scientists available there provide a source of unsurpassed consultative help.

The animal quarters are unusually well outfitted and were planned with the personal assistance of Mr. John R. Macomber. A permanent animal farm committee has been appointed to supervise its operation, and the Research Committee is honored in having Dr. C. L. Blakely of the Angell Memorial Hospital serving on this committee in a consultative capacity.

The opening of a building entirely devoted to research has highlighted a number of problems. It has emphasized the number of non-clinical investigators within the hospital framework, and the need to provide them with suitable titles. A permanent committee appointed for this purpose has recommended titles for these investigators, and tenure assurances consistent with the various categories. With Dr. Fritz Lipmann as Chairman, this committee will continue to review all recommendations for such appointments.

A major problem brought into prominence by the opening of a research building, is a large indirect cost of carrying on re-

search. Originally, the indirect costs of research were buried in a much larger general hospital budget; the increase in space and other facilities provided for research has necessitated the closest scrutiny of such costs. In 1951 these costs were only partly met by the overhead allowances granted by outside agencies, and a $50,000 allocation was made from the Massachusetts General Hospital Research Fund to make up the deficit. Such use of fluid research funds is regrettable for they are the most valuable funds available to the hospital, but it is a necessary step to protect general hospital funds. Strenuous efforts are being made to have granting agencies increase this allowance. In addition, certain expenses, previously absorbed in part by the hospital, are being entered as direct charges against research grants. Examples are the care of animals and use of the surgical laboratory. Allocations have been made from the Research Fund to provide interim support for these expenses, until they may be included in new grant requests, and to cover other items that granting agencies will not allow, such as special alterations and maintenance costs.

Much of the information needed to evaluate this problem was collected by Dr. Leonard Cronkhite during a leave of absence from a medical residency. A set of files was organized for the Research Office on research fellows, grants, budgets, and overhead allowances. His report has provided a valuable foundation for an appraisal of this subject. The services of a research accountant or coordinator have been obtained on a half-time basis to act as liaison between the Committee on Research and the Office of the Comptroller. This has greatly clarified certain issues and expedited the handling of many financial matters.

The Research Fund has provided an essential financial reserve, and some of its uses have been referred to above. Few if any other funds can be obtained for such purposes. Nevertheless, these funds remain most effective in providing financial underwriting for the initiation of special research units. These have included during the last two years the Cardiovascular Research Laboratory under Dr. Ivan Frantz, the Infectious Disease Unit under Dr. Thomas F. Paine, Jr., and the Physics Unit under Dr. Gordon Brownell. During 1951 critical underwriting support was also provided for the research program of the Department of Neurology under its new chief, Dr. Raymond Adams.

Support has been provided for pilot projects and to bridge budgetary gaps.

The Research Fund is largely made up of unrestricted contributions made by pharmaceutical houses to the Massachusetts General Hospital. In return for these contributions the hospital has continued to provide important consultative help for the contributing companies. In addition, a booklet has been prepared for 1951 outlining the research units, their personnel, research projects, and scientific papers—both published and in press.

Other funds administered by the Research Committee have been received again in the form of a $100,000 institutional grant from the American Cancer Society. This grant provides a flexible means of implementing cancer research both with intramural project grants and with funds for the support of research beds. In 1951 for the third time, a similar broadly conceived $54,000 institutional grant was obtained from the Damon Runyon Memorial Fund for Cancer Research.

Special activities sponsored by the Committee on Research during the year included a lecture by Dr. Ernest Gale of Cambridge University on aspects of bacterial metabolism, and a symposium on Clinical Testing of Therapeutic Agents. Professor Otto Krayer served as Chairman of the symposium which was well attended by interested scientists and representatives of the pharmaceutical industry, of the Public Health Service and of the Food and Drug Administration.

The resignations of Drs. Carl F. Cori and James R. Killian from the Scientific Advisory Committee on completion of their terms of service were accepted with regret. Dr. A. Baird Hastings was welcomed to the Committee as a new member.

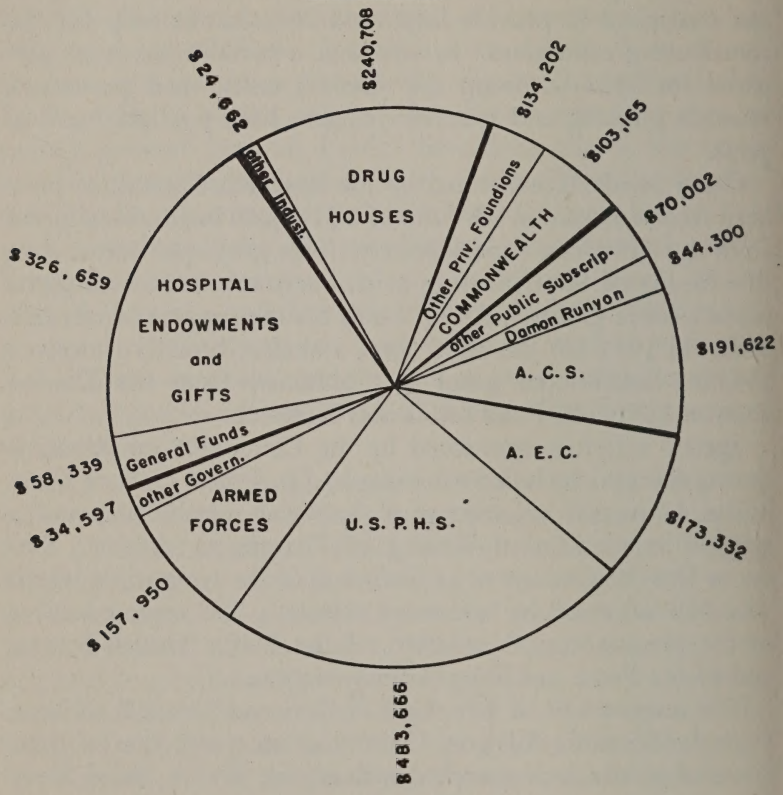
The Committee on Research was enlarged during the year to include representatives from the Massachusetts Eye and Ear Infirmary and from the McLean Hospital. Dr. Edward D. Churchill was elected for a three-year term.

The funds available for research during 1951 totalled $2,043,203 including fellowship grants and unexpended resources. Their source is shown in the accompanying graph.

EDWARD D. CHURCHILL, M.D.
*Chairman, Committee on Research*

## TOTAL M.G.H. RESEARCH FUNDS — 1951

**$ 2,043,203**



# Report of the Vincent Memorial Hospital

IT is perhaps not generally realized that the Vincent Memorial Hospital has three important functions.

The most obvious is the care of sick women or girls, in our second-floor ward for those who cannot afford more than the minimum charge, and on our semi-private third floor for those who can afford the slightly higher costs parallel to those in the Baker Memorial Hospital of the Massachusetts General Hospital. We have no facilities for the Phillips House type of private-room care.

A second function is research, largely but not exclusively in the diagnosis, care and cure of cancer. Beyond an annual appropriation from our own funds, our research is financed by grants for specified projects, principally from charitable organizations such as the American Cancer Society, or from government bureaus, and by gifts from individuals.

Our least-known function is that of teaching medical students. We are proud to be a "teaching hospital". Harvard Medical School students come to our hospital for instruction by our staff in all our activities.

Supported by the Vincent Club, by the income from its own endowment, by gifts from individuals and by research grants, the Vincent Memorial Hospital is grateful to those who make its increasingly useful work possible, and to its staff who perform that work.

LOUIS CURTIS, *Chairman*
*Board of Trustees*
*Vincent Memorial Hospital*

## VINCENT MEMORIAL HOSPITAL

1951-1952

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Mrs. Valentine Hollingsworth, *Honorary Member of the Board*

*Hospital Staff*

Dr. Dean A. Clark, *Director*
Dr. Joe Vincent Meigs, *Chief of Staff*

Dr. John B. Graham
Dr. Ward I. Gregg
Dr. Francis M. Ingersoll
Dr. Janet W. McArthur
Dr. William V. McDermott, Jr.
Dr. John McL. Morris
Dr. Fred A. Simmons
Dr. Howard Ulfelder
Dr. Maurice Fremont-Smith

Mrs. Ruth M. Graham, *in charge of Cytology Laboratory*
Miss Adele Corkum, *Supervisor*

# The Vincent Memorial Hospital

THE year 1951 was a very satisfactory one. For the first time the entire Vincent Memorial Hospital worked as a unit—the wards, the operating rooms, the Out-Patient Department, and the laboratories. We wish to congratulate the Nursing Staff on the wonderful care the patients have enjoyed. Many difficult problems that arise through extensive surgery have been conquered, and the results are obvious to all of us. There are also numerous workers and helpers who add enormously to the smooth running of our complicated set-up. Their importance to us is great and their help is much appreciated.

The solaria are now equipped with television sets, thanks to the generosity of the Board of Managers and Mr. Max Warren. This form of entertainment is thoroughly enjoyed by the convalescent patients.

Dr. Janet McArthur is doing excellent work in female endocrinology and carrying out very important research problems in the laboratory. Through her investigations Dr. McArthur feels that she has found one important, elusive link in the chain of glandular control of the normal female cycle. The application of the knowledge gained is already proving of great value. A patient of Dr. Ingersoll's, grateful for the successful outcome of a complicated investigation, has given the Vincent Memorial Hospital Laboratory a large sum for further search into difficulties such as hers, with the hope that other women may benefit.

Dr. John B. Graham and Mrs. Graham are doing very fascinating work in the cancer problem. They believe they are able to increase the sensitivity of patients to radiation therapy. Some patients resist radiation and do not respond well to ionization, but by means of certain chemicals attempts are being made to change the poor reactors into good ones, thus increasing the possibility of cure of cancer in such cases. Dr. Graham has commenced a study of a method of immunization in cancer patients. Although advances are slow, nevertheless he feels that this method of attack upon the problem is promising.

The reputation of our Laboratory draws many young investi-

gators, whom we are happy to instruct so that they may spread further the results of our research. Due to these enthusiastic workers there is an increasing need for more laboratory space. We have suggested that the time has come to consider enlarging the Laboratory. This poses a financial problem which our Trustees are trying to solve.

Dr. Fred Simmons has been elected President of the American Society for the Study of Sterility, a society composed of doctors who are greatly interested in sterility problems. This is a great honor to one of our Staff who has contributed excellent studies to this distressing condition.

The clinical side has seen progress, and studies of the results of surgical treatment of patients with very advanced cancer have just been reported by Dr. Howard Ulfelder and the Chief of Staff.

An invitation to the Jubilee Meeting of the French Gynecological Society allowed an opportunity to see the European Clinics in action and to visit with many of the famous gynecologists in France, Belgium, Holland, Germany, Austria, and Jugoslavia. There can be no doubt of the value of such a trip, which made possible comparison and discussion of our methods with theirs. The European doctors were all very cordial to us and gave us opportunities to operate and speak before their societies and staffs. This sort of liaison is important; already we are looking forward to the visit here of Dr. Ernst Navatril of Graz, Austria, in the spring.

We are very grateful to Mrs. Edwin S. Webster, Mr. George R. Wallace, Mr. and Mrs. Orland S. Greene, and Mr. Joseph Spang, who came forward with the necessary financial assistance for our study of gynecologic radiation therapy.

Again we of the hospital must thank our Board of Managers and our Trustees for their perfect support and cooperation. The Vincent Club should be thanked again. We feel that mere appreciation is not sufficient. We want the members of the Vincent Club to feel how very important they are to us and how, by their efforts, they are making it possible for us in the hospital to do better and better work.

JOE V. MEIGS, M.D.
*Chief of Staff*
*Vincent Memorial Hospital*

# Annual Report of the Laboratory of Pathology and Bacteriology

THE year 1951 was a sad one for the Department of Pathology and Bacteriology—it marked the death of its Chief, Dr. Tracy B. Mallory on November 11, after more than a year's illness. He had been head of the Department for 25 years, replacing Dr. James Homer Wright in 1926, and during that period over 100 physicians received training in Pathology under his direction. He introduced the house officership and residency in the Pathology Department and made it not only a service but a teaching department. From a complement of four staff doctors, one resident, two technicians and one secretary, he saw his department grow to include eight staff men, seven residents, six fellows, and about thirty technicians and secretaries. His own staff and all members of the hospital family will miss his sound teaching, his forthright advice, and the pleasant welcome he had for everyone. There is no need to list the advances that he made in the field of Pathology; they were numerous and varied and have been covered in the notices in many of the scientific journals. Just before he became ill, he received one of the greatest honors that can be bestowed on any pathologist in this country—Presidency of the American Association of Pathologists and Bacteriologists.

Probably very few members of the Staff realize how interwoven the Pathology Department is with the other departments in the hospital, and this interrelationship has been effected over the years because of Dr. Mallory's willingness to cooperate with any department or individual who was sincere in his request. This esprit filtered down to every member of the department whether he be doctor, technician or secretary and is undoubtedly one of the reasons why our non-professional staff continues to work in what is probably one of the least attractive and poorly appointed buildings in the hospital! (How long, how long, must we wait for that new building?)

The best rapport between the laboratory and the clinical services can be seen at the "organ recital" conducted each morning at 8:30 when the gross material of the previous day's post

mortems is reviewed by the entire laboratory staff. Many of the clinical interns, residents, and other physicians interested in a particular case usually appear to assist in a clinico-pathological correlation—a mutually advantageous exercise and one that is getting so popular that we may have to move to a larger room.

Virtually every service and many special clinics in the hospital have a member of the Pathology Department present at their meetings. Either the Chief or an Assistant Pathologist attends Medical, Surgical, Gynecological and Orthopedic Grand Rounds. A resident demonstrates specimens at the West Surgical, East Surgical, Urological and Gynecological Service Meetings. Dr. Vickery participates in the Thyroid Clinics and X-ray Seminars. The skin biopsies are reviewed with Dr. Lever and the Dermatological residents. The Neuropathologist demonstrates specimens for the Neurological and Neurosurgical Services. A resident sections the thoracic surgery specimens for the radiological and thoracic groups and also demonstrates them at the Thoracic Clinic. The Chief is a member of the Tumor Clinic and a resident projects microscopic slides of pertinent tumor cases at their weekly conferences. More recently with the Medical Services conducting death meetings for house and private patients, two more sessions have been added to this list. Beginning July 1, 1952, two of the Assistant Pathologists will devote half time to the arthritic and Huntington groups, respectively. All these meetings provide a more direct liaison between clinical service and laboratory than can be obtained in the written report.

If one describes a hospital as having three major functions: the care of the patient, teaching, and research, then the attendance of members of the Pathology Department at these service meetings and rounds is primarily for the care of the patient, plus a fair degree of resident teaching. However, a much heavier load of teaching is borne by the Pathology Department. Undergraduate teaching at Harvard Medical School consists of lectures, weekly classroom exercises and demonstration of post mortems to the second year class; weekly surgical pathology demonstrations and a clinicopathological conference for the third year students; and all through the year an elective for fourth year students to spend an entire month in the laboratory.

Demonstrations for second year Tufts Medical Students are held three mornings a week. Most post-graduate courses in the hospital include pathology exercises and members of the Department devote many hours to the Cardiac, Internal Medicine, and Gynecological Courses. In addition, since most of the surgical specialty boards require some knowledge of pathology, there is usually a tutoring course being given for the young surgeons seeking certification.

Research in the Pathology Department has been almost wholly limited to problems dealing with clinicopathological correlation. Occasional experimental projects have been carried out, but these have had to be located outside of the laboratory because of lack of space. It is gratifying to know that the plans for the new Pathology Building include adequate facilities for experimental research. During 1951 under a grant to Dr. Castleman from the United States Public Health Service, Dr. Agnes Burt has begun studying the histological changes in the endocrine glands in neoplastic disease with special reference to the effects of steroid hormone therapy. With Drs. Castleman and Cope, under a grant from the Massachusetts Division, American Cancer Society, Dr. David Kahn is reviewing the hospital's cases of hyperparathyroidism and trying to get follow-up studies on these patients. The Histochemical Laboratory has developed so well as a pilot project that next year it will be incorporated into the routine laboratory. Use of these methods should help elucidate many of our diagnostic problems and understanding of disease processes. A striking example was the demonstration of the mucopolysaccharide nature of the mucosal cells in Whipple's disease and its secondary effect of lymphatic obstruction. Dr. Austin Vickery has continued his studies in the pathology of the thyroid. His being an active member of the Thyroid Clinic has been most profitable in terms of clinical liaison and collaborative investigation. During the year, in association with members of the Thyroid Clinic, two studies were completed on the histologic and functional changes of the human and rat thyroid following varying doses of radioactive iodine. Dr. Robert Scully, who has been interested in gynecologic endocrine problems, has continued his work on functioning ovarian tumors begun at the Harvard Medical School with Dr. John M. Morris. A monograph is in progress.

Dr. Dienes continued his studies on the L form of bacteria, efforts being made to determine the origin of similar organisms isolated from the throat and genitals. With Dr. Kaplan he studied the influence of cortisone on the manifestations of the immune response with special reference to the tuberculin type of sensitivity.

In addition to the appointment of Dr. Castleman as Acting Chief, the only change in the laboratory staff was the retirement of Dr. Charles S. Kubik from the position of Neuropathologist, a post he has held since 1928 when he organized this section of the laboratory. His careful, thorough, and critical approach to the subject, always keeping in mind the clinicopathological correlation, made his laboratory a mecca for those interested in the central nervous system. He trained not only general pathologists, but neurologists and neurosurgeons and it is gratifying to welcome back one of his pupils—Dr. Raymond D. Adams—as his successor. Dr. Kubik continues his association with the department as Consultant in Neuropathology, and is studying some of the interesting material that he has collected over the years. Dr. Adams is expanding the experimental Neuropathological Laboratory initiated by the late Dr. Raymond Morrison. He has been given more space on Bulfinch 4 and it is hoped that there will be adequate space in the new Pathology Building to bring the experimental and the routine neuropathology laboratories together.

The statistics of diagnostic examination follow:

| | *1950* | *1951* |
|---|---|---|
| Surgical specimens | 9,923 | 9,752 |
| Cytological specimens | 7,025 | 8,319 |
| Microscopic preparations | 56,055 | 56,285 |
| Autopsies performed | 640 | 687 |
| Autopsy percentage on cases dying in hospital | 67 | 71+ |
| Bacteriology | | |
| Cultures | 14,008 | 11,591 |
| Antibiotic sensitivity tests | 1,191 | 2,695 |
| Guinea pig inoculations | 609 | 426 |
| Rapid Hinton tests | 793 | 1,348 |

BENJAMIN CASTLEMAN, *Acting Chief of Department of Pathology and Bacteriology*

# Annual Report of the Medical Laboratories of the Collis P. Huntington Memorial Hospital

IN May 1951 we moved the Medical Laboratories of the Collis P. Huntington Memorial Hospital into the new Research Building of the Massachusetts General Hospital. The two floors devoted to cancer research were made possible by a grant from the United States Public Health Service. They have proved to be very well designed and efficient for good work, and provide the facilities and equipment we so needed in the past. Even though we moved with pleasure, it took time and this has reduced the productivity of this year. Our work continues consistently in the direction outlined in the last few years, (1) work primarily designed to study the finer biochemical changes which occur in cancer cells or normally dividing cells in animals and man, and (2) the effects of the whole organism on the tumor, particularly in relation to glands of internal secretion.

Dr. Bucher, Dr. Freymann, and their co-workers are continuing to explore the biochemical alterations that may influence normal and neoplastic cell division. In parabiotic rats they have found, as previously reported, that a partial hepatectomy in one partner is followed by a significant rise in mitotic rate in the liver of the other partner. This observation suggests that the mitotic rate in the liver is controlled by some chemical alteration of the blood. They have determined the mitotic rates of kidney cortex, duodenal mucosa, and pancreas in partially hepatectomized rats and found them not to be elevated above normal levels even during the most active phase of liver proliferation. Similarly, in unilaterally nephrectomized animals, although a sixty-fold increase in rate occurred in the remaining kidney, the mitoses in the liver remained within normal limits. It appears that the growth stimuli which cause liver and kidney to proliferate are organ-specific and do not affect tissues other than those which are deficient. In rats bearing the transplantable Yoshida ascites tumor, preliminary

mitotic counts on liver show a slight increase over the normal level. Whether this result indicates the presence of non-specific growth-stimulating factors that may be liberated from tumors, or a response of the tumor-bearing host to increased metabolic need is not clear, but at present the latter concept seems more likely. Further investigation of the mode of action of growth-regulating mechanisms is under way.

An *in vitro* attack upon the problems of growth regulation also seems desirable. In this connection, these workers are developing methods for preparing cell suspensions from tissues, permitting metabolic and morphological studies to be carried out at the cellular level. Liver cells, so prepared, exhibit well preserved cellular architecture and are capable of consuming oxygen in the presence of various substrates and of esterifying inorganic phosphate at rates comparable to those of homogenates. Hepatoma (liver tumor) cells, on the other hand, consume oxygen much more rapidly than hepatoma homogenates. Ancillary studies with the Ehrlich mouse carcinoma, which can be grown intraperitoneally as a suspension of free cells or subcutaneously as a solid tumor, have been carried out in an attempt to evaluate the degree of functional impairment that might have arisen as a result of the trauma of the cell separation procedure. The evidence so far indicates a definite decrease in viability and functional capacity, and suggests that we should continue to strive for more favorable conditions for preserving cell metabolism.

In an additional set of experiments, radioactive isotope-labeled amino acids have been employed to investigate the rate of turnover of liver proteins during hepatic regeneration *in vivo*. It has been found that the rate of incorporation of labeled alanine and glycine into liver proteins is approximately doubled during the most rapid growth phase. After incorporation, the rate of release of labeled amino acids is significantly slower in the hepatectomized animals, a finding which suggests a possible change from synthesis of plasma proteins to structural proteins during the regenerative process. Thus it appears likely that in this tissue both phases in the process of "turnover" may participate in shifting the balance towards net protein increase.

Likewise at a cellular level, Dr. Thomas C. Hall is studying

the growth and characteristics of tumor cells which can be made free from other cells,—like leukemic cells and the tumors which grow in ascitic fluid. The effect of radiation can be well observed at various times when these cells are preserved and grown *in vitro.*

Quantitative analysis of the chemical changes which occur inside actively dividing cells is being pushed by two groups in the laboratory. Drs. Scott and Taft have been developing new techniques to study this since it became obvious there were too many factors to evaluate when the observations were made *in situ* in tissue sections. Hence they have been extracting the substances to be measured from cells which have been preserved only by rapid freezing. Methods to measure the total phosphate, the total desoxypentose nucleic acid, and the total pentose nucleic acid of single tissue sections have been devised and are both accurate and reproducible.

The constancy of the average content of desoxypentose nucleic acid of the rat liver nucleus has been studied in Wistar and Sprague-Dawley strains as a function of age and growth rate. This study has established the use of desoxypentose nucleic acid as an internal standard of reference for chemical and enzymological determinations on single tissue sections.

The extensive study of alkaline phosphatase begun last year has been continued. A preliminary report of these observations was made at the March 1951 meeting of the Histochemical Society. A quantitative histochemical method adapted from the literature has been used for most of this study. A quantitative method for the measurement of alkaline phosphatase activity in tissue homogenates has also been devised and used to compare with the histochemical technique. Thus this group of workers is analyzing the contents of cells.

Dr. Zamecnik, with Dr. Elizabeth B. Keller, Dr. Robert B. Loftfield, and Dr. Leonard B. Spector, is investigating the ability of normal and tumor cells to synthesize the proteins, sugars, and so forth which are essential for continued survival and growth.

Dr. Keller has continued the study of the mechanism of protein synthesis, with experiments in which radioactive leucine was administered to rats and then the various particulate fractions of the liver were separated and the protein of these frac-

tions assayed for radioactivity. The results have showed the great importance of the submicroscopic particles (called microsomes) in the incorporation of amino acids into protein in the liver. They appear to be the more important areas for the building of protein. Other experiments on protein synthesis have been directed towards obtaining evidence of the method by which activation of amino acids is accomplished and which then allows their incorporation into protein in cell-free extracts of liver or of bacteria. These remain in an exploratory phase.

In order to approach this from other directions, Drs. Keller and Gardella have started to study the mechanism of action of irradiation on tissues, especially the mechanism of the inhibition of nucleic acid synthesis. A study of the synthesis of adenosine triphosphate in liver homogenates from control and irradiated rats demonstrated that a lethal dose of whole body irradiation produced no effect on this reaction in the liver. The second step of this project was an analysis of the nucleic acid content of rat tissues at intervals from 1 to 48 hours after irradiation. Using an entirely different method of nucleic acid analysis (Ogur and Rosen, modified by Dr. Scott), they confirmed the observations of Abrams that the desoxynucleic acid and, to a lesser extent, the ribose nucleic acid content of radiosensitive tissues is markedly decreased by lethal doses of total body x-irradiation. We are anxious to continue this work on the effects of radiation on cells not only because of the importance of the problem itself, but also because there appears to be damage to cells which is related to protein metabolism and hence is possibly an important tool to use.

Dr. Zamecnik, Dr. Loftfield, and Dr. Spector have used radio-carbon in a number of investigations of the biochemical activity of cells. Considerably more work has been carried out on the synthesis of silk by the silkworm which is interesting as a prototype of protein synthesis. Of particular interest are the observations that alanylglycine (prepared from glycine-$C^{14}$ by Dr. Spector) apparently does not enter the silk protein as such but only after prior hydrolysis. They observed a biochemical change (rate of conversion of $C^{14}$-hexanoic acid to protein) preceded all morphological changes in the metamorphosing worm by several days. Considering the promise that this protein synthesizing specialist offers, these investigators

will probably do much more work with silk worm glands which produce a simple protein so effectively.

A non-naturally occurring amino acid (alpha amino butyric acid) has been prepared with radioactive carbon and used in protein synthesis studies. In all whole cell preparations tried (rat organs, rat hepatoma, E. coli, silk gland, and so forth) they find that it enters the cells as well as other amino acids, is oxidatively broken down as well or better than other amino acids, and yet is rejected for protein synthesis by a factor approaching 500 to 1. It is fascinating that a compound that is very similar to the amino acids which occur in nature could be differentiated by living cells and rejected as unsuitable for incorporation into proteins.

A third major project of Dr. Zamecnik's group has been the comparison of the metabolism of normal and tumor tissues. Comparison of normal rat liver and rat hepatoma *in vitro* consistently showed that the tumor had a much greater protein synthesizing capacity. *In vivo,* however, similar rates of incorporation were generally observed. This anomaly has been somewhat resolved by the demonstration with intravenously injected $C^{14}$-alanine that circulation to even "healthy" tumor tissue is impaired and hence the tumor *in vivo* is operating at less than full capacity. After preparing, at some trouble, pure radioactive $C^{14}$-glucose, pyruvate, lactate, fructose, hexanoate, and a number of amino acids, the investigators were led to the conclusion that there are no major qualitative differences between normal and tumor metabolism of these substances. However, there appears to be a quantitative adjustment towards synthesis of proteins and glycolysis, and away from glycogen storage in tumors.

A large and very active part of the laboratory, headed by Dr. Nathanson, continues to be interested in the influence of hormones on the cancers of sex-related organs. These investigations utilize patients in the clinic, and evaluate not only the therapeutic effects of many naturally occurring hormones and chemically related compounds, but also the way in which such substances are transformed in the body and excreted in the urine. Dr. Nathanson continues to find that beneficial therapeutic results are obtained only from compounds that also elicit normal physiological responses. To understand these

interesting clinical reactions, it is essential to determine in what forms these hormones are excreted, for this may indicate different pathways in their metabolic transformation. Two techniques for this are being used: 1) the excretion rate naturally occurring in patients, and 2) the effects of giving therapeutic doses of pure hormones on these excretion rates and patterns.

During the past year Dr. Engel's laboratory, which does the analytical work for this group, has directed its efforts both toward the application of analytical techniques for the study of steroid excretion in cancer patients and toward the refinement of procedures for the separation of the various classes of urinary steroids. Major efforts have been directed toward the development of a satisfactory method for the extraction and analysis of the urinary corticoids which come from the adrenal gland, and it is now fair to say that the major methodological problems have been mastered. In conjunction with this work and in collaboration with Dr. Scott, the infra-red spectra of steroid compounds are now being studied. Along these lines, Dr. Wilson R. Slaunwhite, Jr. is collaborating by exploring the fluorometric technique for measurement of estrogens. This is based on the ability of these compounds after being heated in sulfuric acid to absorb light of one wave length and then to emit light of a longer wave length.

These techniques of analysis are now being applied in a systematic manner to the examination of the urine of patients treated with various steroids as well as with ACTH. Previous findings have been confirmed that the administration of the masculinizing hormones, or androgens, frequently leads to an increased excretion of the feminizing hormones, — estrone, estradiol, and estriol — and that this effect appears to be synergized by adrenal cortisone. In addition, attempts are being made to study the metabolism of test doses of estrogens. A single test dose of estradiol benzoate is administered to a patient and the various estrogens recovered from the urine are measured quantitatively. The accumulation of data by this procedure is necessarily slow but marked variations in excretion patterns are being observed.

Mr. Kenneth J. Ryan, a fourth year medical student, who is doing tutorial work in this laboratory, has been studying the interconversion of estrone and estradiol by tissue slices of liver,

breast, endometrium, and adrenal cortex. Wherever possible, neoplastic tissue is also being studied.

The new 100-tube glass counter-current distribution apparatus has also made possible an attempt to separate the neutral ketosteriod, or male hormone fraction, into its major components. It has been found that after 139 transfers this fraction may be separated into about nine recognizable components. It is noteworthy that about two-thirds of the material appears in crystalline form and is sufficiently pure to be identified by infra-red analysis. Preliminary studies on the urine of normal subjects and patients with rheumatoid arthritis or cancer of the breast have indicated marked differences in ketosteroid excretion patterns. The effects of the administration of dehydroepiandrosterone and testosterone propionate to the patients with rheumatoid arthritis and cancer of the breast have also been studied. The ketosteroid excretion pattern of a patient with adrenal cortico-hyperplasia, before and after treatment with cortisone, has also been studied. Both patterns are markedly different from that of the normal subject of the same age and sex. The abnormal compounds are being purified and analyzed.

Still in progress is the isolation by Dr. Slaunwhite of the substance which is converted by zinc and acid to a biologically active estrogen. There has been much skepticism in many laboratories concerning the reality of this compound. He is satisfied that such a compound actually exists, and that this metabolite is a major one in pregnancy, ranking second to estriol on a weight basis.

Other studies on patients with cancer and also on control subjects are being pursued by Drs. Baker and Sohier and Miss Dorothy M. Tibbetts, to study the mechanisms which produce anemia in this disease. This requires laborious work on the metabolic ward where the duration of life of red blood cells and the influence of ACTH upon this are being observed. The results will be discussed in the next annual report.

The work of many of our investigators has been very well received, and they are recognized as leaders in their fields. In the last year alone, Dr. Zamecnik has received three excellent offers of primary posts in excellent institutions. These he finally declined, and his decision to remain here has given great

comfort to all of us. He is now on sabbatical leave and working in the laboratory of Dr. Linus C. Pauling at the California Institute of Technology in Pasadena, "retooling" as he calls it. Dr. Scott also received an offer of an excellent primary post which he declined because he wanted to get on with the work in hand. It is therefore with great satisfaction that I can report the group remains nearly intact, except for Dr. Siekevitz who moved to the University of Wisconsin to continue his training. Dr. Hoagland is spending the year in Dr. Linderstrom-Lang's laboratory in Copenhagen and will probably continue his studies elsewhere for another year. After that we hope to entice him back to our laboratories.

Our technicians remain a most devoted and able group of women. Without them we could get nothing done. The cooperative spirit and vigor of the laboratory remain excellent, and new impetus and enthusiasm have been given our efforts by the facilities of the new building.

This report cannot be closed without a word of appreciation for those who have supported our work. Not only are we grateful for the actual piece of valuable equipment that a group of generous and far-sighted women—known simply as "Aid for Cancer Research"—came in and offered us, but we also appreciate the interest in our work on the part of the public which this indicates. We are grateful to the Margery Amory Ketchum Fund for a badly needed piece of equipment. Without such agencies as the American Cancer Society, Inc., the Godfrey M. Hyams Trust, the National Cancer Institute, the National Institute of Health, and the United States Atomic Energy Commission, these research programs could not be carried out. It is with a deep sense of obligation and gratitude that we devote our energies to the problem of cancer.

JOSEPH C. AUB, M.D., *Director, Medical Laboratories of the Collis P. Huntington Memorial Hospital*

# The Ladies' Visiting Committee

## Annual Report 1951

FROM time to time the question has come up as to whether the Massachusetts General Hospital should have a Womens' Auxiliary. Mrs. Churchill's excellent report of the Committee, appointed by Mrs. Arnold, concluded that instead of a Womens' Auxiliary we recommend to the Trustees that a Coordinating Committee be formed, consisting of the Chairman and one representative of each of the following: Ladies' Visiting Committee of the Massachusetts Eye and Ear Infirmary; Board of Managers, Vincent Memorial Hospital; Ladies' Committee of the Bay State Medical Rehabilitation Clinic; Massachusetts General Hospital, Doctors' Wives Committee; Distaff Club; Ladies' Visiting Committee; Ladies' Advisory Committee to the School of Nursing. This committee is now being appointed.

WARD VISITING COMMITTEE. This Committee now has five members, instead of two, which has resulted in some new approaches to our visiting. During the summer a member of this Committee was at the hospital one day a week and 72 visits were made in June, July and August as against 8 for the previous summer. During the year the Chairman of the Ladies' Visiting Committee was invited to speak to the Head Nurses and also at a mass meeting of the Student Nurses to explain the obligations of the visitor on the wards and the various functions of the Ladies' Visiting Committee. The cooperation of the Head Nurses has been most helpful and we are very grateful also for their suggestion that the Ladies' Visiting Committee wear some simple identification. The resultant blue plastic bar with member's name printed in white has caused many remarks of appreciation and approval.

CHAPEL COMMITTEE. The Chapel Committee has greatly appreciated the new heating and window lighting, and especially the installation of water which has made the arranging of flowers so much easier. Several times during the year memorial flowers have been given. The cooperation of the Dietetic Interns with the care of the Chapel is most helpful.

CHRISTMAS COMMITTEE. The Adult Patients' Christmas Party was again one of the most rewarding activities of the Ladies' Visiting Committee. Thanks to a most efficient Christmas Committee, which starts planning early in the year, and in spite of several unforseen vicissitudes, 27 bed, 79 chair, and 24 walking patients enjoyed a very delightful party. Carol singing by various groups was arranged and toys were bought and wrapped for the Burnham Children's Party. Again this year Christmas cards were provided and distributed to former patients through Social Service. Greens, trees and wreaths were placed throughout the hospital and as usual Mrs. Cushing played Christmas music on the Chapel organ during Christmas week.

FURNISHING COMMITTEE. This Committee has provided needed furniture for various parts of the hospital, among which was the furnishing of a small waiting room for the Emergency Ward which certainly filled a need of long standing. High chairs were bought for the cafeteria so that young doctors might enjoy having their families eat with them when they are on duty.

WARREN LIBRARY COMMITTEE. A magazine subscription for each ward and one for the Baker and Phillips House waiting rooms, each with a plastic cover on the back of which is a short account of the Ladies' Visiting Committee, a large Webster's dictionary, a pair of "Bedspecs" and bookplates for the books donated by our members have been given by the Ladies' Visiting Committee.

MEMBERSHIP COMMITTEE. Our list of active members has been increased this year by the election of six new members.

OCCUPATIONAL THERAPY COMMITTEE. Again this year we have continued to pay the salary of a part time Occupational Therapist and a Music Therapist in Burnham. Several parties have been given for the children in Burnham with funds from our Committee.

PLANT AND FLOWER COMMITTEE. This Committee has provided flowers and plants for the hospital, not only for special days such as Christmas, Easter, Ether Day and the opening of the Research Building in May, but for many days in between.

NURSES TEA COMMITTEE. Two very successful teas were given during the year, each for an incoming class of nurses.

TELEVISION AND RADIO COMMITTEE. There are now seven television sets in the hospital for the use of the patients, all privately donated except one in White 8 which was given by the Ladies' Visiting Committee.

GENERAL STORE COMMITTEE. The financial report of the General Store, which is operated by the Ladies' Visiting Committee, is not given elsewhere in this Annual Report. As a matter of record the figures for 1951 follow:

| | | |
|---|---|---|
| Balance on hand January 1, 1951 | | $ 5,575.28 |
| Cash receipts | | 40,552.70 |
| Total | | $46,127.98 |
| Expenses: | | |
| Salaries | $ 4,546.44 | |
| Stock purchased | 30,939.95 | |
| Utilities charge | 97.11 | |
| Miscellaneous | 130.06 | |
| Total Expenses | | 35,713.56 |
| | | $10,414.42 |
| Paid to Ladies' Visiting Committee | $4,000.00 | |
| Paid to Doctors' Wives Committee | 34.56 | |
| Total transferred to other Committees | | 4,034.56 |
| | | $ 6,379.86 |

SUMMARY FOR 1951

| | | |
|---|---|---|
| Receipts | | $40,552.70 |
| Expenses | | 35,713.56 |
| Cash gain | | $ 4,839.14 |
| Decrease in inventory | | 225.00 |
| Gain for the year | | $ 4,614.14 |
| Value of inventory Dec. 31, '51 | | 2,637.00 |

FROM THE TREASURER'S REPORT. The income from the Store, from our funds, plus individual donations, make possible our many gifts to the hospital. Two of these funds were given to us in memory of two of our former members, Mrs. James Lawrence and Mrs. Henry W. Harris. The Joslin, Ward, and Watson Funds were willed to us. There is a sixth fund, the X

Fund, for which we are simply trustees turning the money over to the Board of Trustees to be spent for expensive medicines like ACTH, and so forth, which so many patients cannot afford. This year we had a donation which our Treasurer says gave her more pleasure than any other. I quote from our Treasurer's report: "One day the Chapel Committee was arranging flowers in the Chapel and by mistake left one of the coasters, which go under the vases, on the table by the door. When the Committee member returned the next day what was her surprise to find 35 cents in the coaster. This completely unsolicited gift given out of affection for what the Chapel means had a more heart-warming quality than any of the rest of our income."

Besides these reports the Ladies' Visiting Committee has taken part in the following:

As in years past, a representative from our Committee has served in a liaison capacity on the Ladies' Advisory Committee to the School of Nursing and the Social Service Advisory Committee.

We have had two speakers at our meetings this year. In April, Mrs. Ruth Johnson, a graduate of our School of Nursing and a recent polio patient on White 5AC, gave us a most interesting account of her impressions of our visiting from both a student nurse and a patient point of view. In November, Miss Sleeper told us of her interesting European trip last summer as a delegate to the Florence Nightingale International Meeting in Brussels. We have had several guests from other committees at some of our meetings, and an English Social Service visitor at one meeting.

Early in 1951 we were asked to communicate with our respective State Legislators in favor of two bills of vital interest to all hospitals caring for welfare patients.

In May we took an active part in the opening of the Research Building.

Many of us were able to help Mrs. Courtney with the stupendous job of making an alphabetical list by towns, from 50,000 master cards, of 26,856 Massachusetts General Hospital Blood Donors.

We have been blood-typed and photographed at the request of the Hospital Emergency Defense Committee.

During the spring and summer several members of the Ladies' Visiting Committee offered their country places for picnics for the Student Nurses and Dietetic Interns, and several gave young doctors and their families a chance to get out of the city and stay in their country houses.

We have joined the Massachusetts Hospital Association, and in September we sent a representative to the American Hospital Association meeting in St. Louis.

I wish to thank the members of the Ladies' Visiting Committee, not only for their devotion to their visiting assignments, but also for their valuable work on the various sub-committees which makes possible this report of work accomplished for the hospital. My deepest gratitude goes to our former Chairman, Mrs. Arnold, for her help and guidance in the difficult task of succeeding to the post which she so ably filled for ten years.

OLIVIA L. THORNDIKE,
*Chairman*
*Ladies Visiting Committee*

# Annual Report of the Ladies Advisory Committee to the General Hospital School of Nursing

THE LADIES Advisory Committee to the School of Nursing has held eight monthly meetings this year.

The Committee lost three valuable members during the year, Mrs. Elizabeth Howland Andrews and Miss Frances Dugan through resignation, and Miss Marjorie Stimson, a representative of the Nurses' Alumnae Association who completed her term of three years in June. Five new members joined the Committee in September: Miss Sigrid Edge of the Simmons College School of Library Science, representing general education; Mrs. Thorvald Ross and Mrs. Ralph Wetmore, representing community interests; Miss Mary M. Sullivan, Director of the Boston Visiting Nurse Service, for the field of public health nursing; and Miss Barbara Williams, MGH 1919, for the Nurses' Alumnae Association.

Consideration has been given each month to activities pertinent to the School of Nursing and its program. The experimental diploma program and the plan for the eight months internship were reviewed. The results of the Graduate Nurse Qualifying Examinations given at the beginning and end of the internship were presented. The general plan for the Coordinated Program was summarized. Nursing service trends which affect nursing education were discussed, such as changes in nursing care and the in-service education program for staff nurses. The new residence and its plans received almost monthly attention.

Of especial interest have been the developments which have brought nurses of all different types of preparation together to learn and so to prepare them to work together after graduation. An affiliation was established in March with the Household Nursing Association to provide practical experience for student attendant nurses in the Baker Memorial. In September graduate nurses from the Boston University School of Nursing came for field practice in medical and surgical nursing, teach-

ing and administration. In September, also, an in-service training program for team leaders was started in the Baker Memorial.

As several of the reports were presented by student and graduate nurses responsible for the activity under consideration, the committee members have had the advantage of seeing at first hand some of the results of the activities carried on by the school.

RUTH SLEEPER, R.N.
*Acting Secretary*

# Massachusetts General Hospital
# School of Nursing

| | *1951* |
|---|---|
| Average No. of Graduates on General Hospital Staff | 195 |
| Average No. of Graduates on Baker Memorial Staff | 86 |
| Average No. of Graduates on Phillips House Staff | 56 |
| Average No. of Accepted Pupils | 292 |
| Average No. Preclinical Students | 87 |
| Average Total | 716 |
| Total No. Preclinical Students Admitted | 158 |
| Preclinical Students Dropped and Resigned | 27 |
| Students Graduated | 98 |
| Accepted Pupils Dropped and Resigned | 21 |
| Total Dropped and Resigned | 48 |
| Students Readmitted | 5 |
| Average No. of Graduates on General Hospital Staff—*Part Time | 11 |
| Average No. of Graduates on Baker Memorial Staff—Part Time | 4 |
| Average No. of Graduates on Phillips House Staff—Part Time | 6 |
| Total Part Time Graduates | 21 |

## CENSUS OF THE NURSING SERVICE AND SCHOOL OF NURSING DECEMBER 31, 1951

| | |
|---|---|
| Graduate Nurses, General Hospital and O.P.D. | 202 |
| Graduate Nurses, Baker Memorial | 82 |
| Graduate Nurses, Phillips House | 59 |
| Total | 343 |
| STUDENT NURSES: | |
| Accepted students | 276 |
| Preclinical students three year program | 82 |
| Preclinical students Coordinated Program with Radcliffe College | 21 |
| Affiliating students from other schools | 73 |
| Total | 452 |
| TOTAL GRADUATE AND STUDENT NURSES | 795 |
| NUMBER OF STUDENTS ASSIGNED OUTSIDE THE GENERAL HOSPITAL: | |
| Baker Memorial | |
| M.G.H. accepted students | 45 |
| Incoming affiliating students | 12 |
| Boston Lying-in Hospital | 26 |
| Massachusetts Eye and Ear Infirmary | 7 |
| McLean Hospital | 32 |

*Part time nurses expressed in equivalent of full time.

NUMBER OF STUDENTS AFFILIATED IN 1951 FROM:

| | |
|---|---|
| Simmons College School of Nursing | 44 |
| McLean Hospital School of Nursing | 24 |
| Mount Auburn Hospital (Medical) | 24 |
| Henry Bishop (Pediatrics) | 19 |
| Leominster Hospital (Pediatrics) | 12 |
| St. Elizabeth's Hospital (Pediatrics) | 27 |
| St. Anne's Fall River (Pediatrics) | 24 |
| New England Baptist (O.P.D.) | 55 |

# Annual Report of the Nursing Department

## Nursing Service

For the past five years much time and effort have been devoted to a variety of studies and plans designed to check the instability in the employment of graduate nurses, and other groups of nursing personnel. As these activities yielded little result, it was decided in 1951 to accept this instability as a pattern of employment which was to be expected as long as the over-demand for workers continued in industry and the health field. Obviously, our objective must be to create an effective staff in spite of change, and to develop an in-service program which will encourage every worker to make her maximum contribution as quickly as possible, and as long as she remains a member of the Nursing Staff.

In the fall the supervisory staff was divided according to interests into small working groups to encourage active participation of every member in the consideration of the needs of both nurses and non-nurse personnel. Interpersonal relations and in-service programs were given major consideration. With the assistance of the United States Public Health Service a study on "Head Nurse Power and How to Use It" was begun in 1950 and completed early in 1951. Head nurse activities were studied on three floors in the General Hospital and two in the Baker Memorial. Of especial importance was the sharing of the plan and results of the study with head nurses, staff nurses, nurse instructors, doctors, heads of other hospital departments, and Hospital Administration.

The results of the study, though not new to most of us, re-affirmed beliefs and stimulated action. Further plans were initiated in the General Hospital for orientation of new head nurses. The functions of the ward secretary were re-evaluated. A second secretary was assigned to White 11 on an experimental basis in order to determine the possibility of assigning certain administrative functions now carried by the head nurse to a secretary. White 7 was reorganized to provide doctors and head nurses with more satisfactory working quarters. An intercommunications system was installed on the ward to enable

head nurse and personnel to maintain contact while at work.

Although not related to the recommendations of the study the Emergency and Overnight Wards were studied again during the year by the Hospital Administration. Administrative details of patient admission and discharge were assigned to non-nurse workers, thereby releasing the nurses to care for patients.

The typical ward staff today comprises eight different categories of workers. Assignment of each to appropriate functions, assistance for each according to widely varying needs, and guidance in the inter-personal relations which will produce a well integrated and happy staff, has now become a task too large and complicated for the head nurse to carry alone on the large floor. To assist both head nurse and worker, and also to give the patient a feeling of security as he receives care from such a heterogeneous group, the "team plan" of worker assignment has been extended. As the year closes five floors in the Baker Memorial, and two floors in the General Hospital are operating under this plan. To make the teams more effective a one year in-service program for the training of team leaders was offered in September at the Baker Memorial. Four graduate nurses were enrolled in this first class.

The General Hospital has taken leadership in planning the in-service program for staff nurses. For a brief period in the spring a full-time supervisor was employed to reorganize the program. In the fall a permanent appointment was made to serve all units of the hospital. This supervisor plans and works with all members of the Nursing Service Administration, including the head nurses, to orient the newly employed staff nurses and to provide continuing in-service instruction suited to the particular needs and interests of the changing staff nurse group.

The Phillips House Nursing Staff has shared actively in all the plans for nursing this year, and has taken leadership in offering a refresher program for graduate nurses. In November 21 graduate nurses enrolled in the six weeks course. Supervisor, head nurses, and doctors from the Visiting Staff who contributed generously to the teaching, are all convinced that the plan has merit, and that although still in process it has become a stimulus toward self-improvement for the nursing staff as a

whole. Nurses returning to work at the conclusion of the course will be shared between the Phillips House and the Baker Memorial.

The training-on-the-job program for hospital aides started in the General Hospital in 1946 has now completed its fifth year. The plan continues as a source of supply for assistants to the nurses in the General Hospital, Baker Memorial and Phillips House. In the former unit, the aide has replaced the staff nurses in the Central Supply Room, and during the day has had responsibility for many ward utility rooms. In all units the aide has served on the wards day, evening, and night, to supplement the nurses and at times thereby to offset the need for additional nurses. The contribution of the men and women aides has been a significant factor in our attempt to maintain a stable nursing service.

On March 5, 1951 an affiliation was established with the Household Nursing Association School for Attendant Nurses. Several times in the past fifteen years the training of attendants has been considered and rejected. Several changes in the hospital and in the type of plan now available to us led to the decision this year. The team plan of assignment which simultaneously increases educational values and offers security in work to the attendant, the possibility of assigning the student attendant nurses to floors in the Baker where young student nurses were not assigned, the fact that the diploma was to be granted by the Household Nursing Association, thereby avoiding the confusion of two Massachusetts General Hospital diplomas in nursing all were decisive factors. The first eight students came as transfers from the Goddard Hospital; four student for four months; four students for eight months. All lived at the Household Nursing Association dormitory. On October 18, 1951 ten students were received for the full 13 months affiliation period and housed at the Eye & Ear Infirmary dormitory since no space was available for them at the hospital. All ward experience except for two months with children in the Burnham Memorial, will be in the Baker Memorial floors.

Whether because of the team plan which the attendant appears to prefer, or the new affiliation which gives tangible evidence of the hospital's interest in the attendant nurse, applications for employment from licensed attendants have in-

creased. To date all licensed attendants have been assigned at the Baker Memorial with the hope that this group may in time replace the trained-on-the-job aide in this unit. Like all other groups, the licensed attendant too should have some plan for in-service training to assist in both initial and continuing adjustments.

During the year the hours of nursing care have been divided between groups as follows: General Hospital graduate nurses 28%, student nurses 45%, hospital aides 26+%; Baker Memorial, graduate nurses 29%, student nurses 31%, aides and attendants 40%; Phillips House, graduate nurses 100%.

The continuing consideration of more economical use of both personnel and supplies is illustrated by the following changes. A new system for checking and storing patients' clothes at the bedside in the General Hospital was introduced, saving many hours weekly, both on the ward and in the coat room. The Housekeeping Department has reorganized its activities in the Baker Memorial and in the Bulfinch Building to assume the responsibility for care and cleaning of patients' units upon discharge. The X-Ray Department has assumed more responsibility for the transportation of patients to and from the wards for x-ray examination. In the Bulfinch new tables now accommodate individual equipment, a convenience for the patient and a time-saver for the nurse. The Nursing Procedure Committee has continued its study and revision of procedures. One such revision which provides a safer and quicker method was the revision of the thermometer technique. The introduction of the cotton filled sponge to replace in part the use of the gauze sponge alone resulted in savings of $3,382.00 in a three months period. A small sterile supply room in the Baker Memorial has replaced an outmoded system for maintaining sterile supplies on the floors.

The Nursing Service Staff has participated in the Disaster Program for the Hospital, both through membership on the committees and in the preparation of surgical supplies. Through the very generous assistance of volunteers provided by the Volunteer Service to augment the nursing staff, 157,111 items were prepared and wrapped for storage on White 9 and at McLean without the employment of additional workers.

In March the Associate Director of Nursing Service was

sent by Boston University to attend a two week's workshop at the University of Chicago in nursing service administration. The Supervisor in the Vincent Memorial attended a workshop on cancer nursing at Pondville in May. The Assistant Director of Nursing Service at the Baker Memorial assisted in a workshop on the team plan at Boston University in June. In October five members of the Baker Memorial nursing staff, including a licensed attendant and a student nurse, demonstrated the team plan at a meeting of the State Nurses' Association. The demands for assistance come not only from group activities outside the hospital. Nurses, doctors, and others interested in nursing from this country and from many countries abroad continue to visit for varying periods of time, conferring and observing in offices, wards, operating rooms, and clinics. Daily correspondence brings requests for information on our activities to the extent at times that little time is left for our own planning. But, both the visitor and the letter act also as a stimulus, and members of the staff who have not had the privilege themselves of such visiting gain much through these contacts.

RUTH SLEEPER, R.N.
*Director of Nursing Service*

# Massachusetts General Hospital
# School of Nursing

IN the school year 1946-1947 the Advisory Committee and the Faculty of the School of Nursing accepted two principles which have now guided the School's program for five years. First, that there continues to be a place in the evolving system of nursing education for the three year school conducted by the hospital, provided the program is educationally sound and the graduates prepared for the responsibilities they will meet, and second, that the Massachusetts General Hospital School should, within the limits of its facilities, participate in other programs for the preparation of nurses. It now seems appropriate after five years to take stock of the School's progress.

The Coordinated Program conducted jointly with Radcliffe College accepted its first students in the fall of 1946. With the entrance of nine freshmen this year, the total enrollment now stands at 26 with students registered for the first time for all classes. In comparison to our own three year program, or to some other university school programs, this enrollment seems small, even discouraging. But a plan which is five years and ten months in length, and which requires a full liberal arts concentration will tend to appeal only to young women with special abilities who are interested in a broad general education, and who can afford to spend such a long period in preparation for a career in nursing.

The problem is now one of recruitment and planning. The courses given at the School of Nursing during the four years at Radcliffe must help to build a solid base for the clinical nursing years ahead, and simultaneously stimulate the student sufficiently to hold her interest in nursing. It is also true that plans should be made, if possible, within the framework of the college requirements to secure more homogeneity in the preparation in the natural and social sciences.

Only one of the first six students admitted in 1946 remains to complete her program. As plans for the affiliations in obstetrical and psychiatric nursing had not yet been completed, this first student was sent to the Yale University School of

Nursing for these two courses including the correlated practice. Meanwhile this year representatives from the School have shared with representatives from three other local university schools in planning the required courses for collegiate nursing students at the Boston Lying-in and McLean Hospitals.

The affiliation of Simmons College School of Nursing with the Coordinated Program became complete in the summer term of 1951 when 23 Simmons College juniors were received for instruction and practice in clinical nursing.

The three year program also reached a milestone this year. The first class to complete the reorganized program was graduated in September. If measured by enrollment and student interest, the program might be said to have achieved its goals. Enrollment now stands at 374 as compared to 260 in December 1948. For the fall class five applicants apply for every one who can be admitted, and for the spring class, three. The loss from dropouts during 1951 was 11% as compared to 17% in 1948. Except as the day by day practice of a nurse is judged by patient, doctor, or head nurse, few measures of nursing ability are available. Evaluated by her performance the graduate of the program has appeared to measure up satisfactorily. At the end of 28 months she appears to be as well informed as her predecessors at 36 months. Her lack of time in which to develop skills often shows in her slower performance on the ward; a temporary characteristic which soon disappears with the practice of the internship.

The "Graduate Nurse Qualifying Test", a written, standardized examination was given to the first class on completion of the 28th month educational period, and again at the 36th month when the planned practice of the internship was completed. This test is used nationally to determine the fundamental knowledge of the graduate nurse in the six basic areas of nursing: medical, surgical, obstetric, pediatric, psychiatric, and communicable disease. There were no poor results in the test given at the end of the 28 months educational period, or at 36 months when the internship was completed. Comparison of the two showed marked growth in the areas of nursing to which students had been assigned during the internship and definite growth also in some special areas in which students had no segregated experience, such as communicable disease and

psychiatric nursing. That the students found satisfactions in the program seems to be indicated by the fact that 81% of the graduates of this first class remained to work at the hospital.

The Faculty are now able to review the program as a whole, and to see curriculum and other needs as illustrated by the experience of the class. Recruitment continues actively. All recruitment plans are combined for three year and five year students. Two thousand high schools in the country were circularized by a small flyer for bulletin board display. The School of Nursing played host and shared its plans for a meeting with high school counselors with the nursing schools of Greater Boston through the Nursing Council of the United Community Services. The first of a series of open house meetings for high school students on December 28, 1951 brought 200 interested senior girls to learn about nursing at the Massachusetts General Hospital. Representatives of the School have participated monthly in career days in Massachusetts high schools.

Bedside teaching has been increased. This year eight young graduate nurses, working under the direction of the Supervisor of Clinical Instruction, have been added to the instructional staff to teach and guide the students at the bedside. Whereas, the head nurse heretofore was expected to carry a major share of responsibility for the student's practice, she now can depend upon these clinical teachers who have time to guide the student in her learning, and so to safeguard the patients' care. These young teachers follow the students as they move to assignments of increasing responsibility, to the first evening assignments, and at times to night assignments. As a well planned in-service program is a part of the teacher's weekly schedule, the position has equal value for the young graduate in teaching nursing.

Just as the hospital believes in a total program which will help to reduce illness as well as to cure it, so the School of Nursing believes in its responsibility to prepare nurses to participate in community programs to prevent illness as well as to nurse the sick. In 1950 money from the income of the School of Nursing Endowment Fund was used to pay for student observation with the Boston Visiting Nurse Association. This year the Association found it necessary to terminate this plan. The loss to the School was great. Even a week of observation

in the home had given the student nurse insight into patients' and families' needs which reflected to the great advantage of the patient on our wards. To compensate for this loss the Trustees of the Endowment Fund voted a comparable amount of money to be used toward the salary of a second public health nurse on the School Faculty. The emphasis on community aspects of nursing continues in both instruction and practice, but the students', and so the patients', needs remain in part unmet by our present plan. It is hoped that a future home care program may offer new opportunities for the student to gain a better understanding of the patient and his family during illness.

The three year program continues to offer affiliations in medical, surgical, and pediatric nursing in wards and Out-Patient clinics to six schools of nursing. The Mount Auburn Hospital School of Nursing, now having sufficient experience in the home school, terminated its affiliation in October.

For many years an occasional graduate nurse from Simmons College has been given experience in head nursing. For over five years graduate nurses have come from Boston University for experience in orthopedic nursing, and since 1949 for experience in the operating room. This year a plan has been adopted by Boston University and the Massachusetts General Hospital School for field practice in medical, orthopedic, surgical, and operating room nursing, head nursing, supervision, and administration in nursing service. In May, three graduate nurses were accepted from McGill University in Montreal for two months field practice in nursing service and nursing school administration. It is gratifying indeed to have students in advanced nursing education programs share the rich facilities provided by this hospital.

The housing problem continues. During the summer 25 senior students moved out into nearby apartments to make room for the incoming September class. At the same time 16 double decker beds were added in Parkman House. Plans now well under way for a new residence leads us to hope that soon our facilities will be more nearly adequate in both quality and quantity for students. The need will continue, even with the new residence, for further planning for the graduate nurse.

Her need is not for a dormitory room, but for an apartment in which she can create a home.

Both students and members of the School Staff have carried their share in nursing activities at home and in the community. One member of the Senior Class has been Secretary of the State Council of Student Nurses. The members of the Student Association acted as hostesses to students attending the National Convention in Boston in May. Members of the Faculty have participated actively in national, state, and local committees on curriculum, and in other meetings. Head nurses and members of the teaching staff have continued their studies in the several local universities. The Public Health Nursing Integrator participated in a workshop at Simmons College in June. To help the public health nurses of the State understand and work more easily with the newer trends in hospital medical and nursing practice, the Public Health Nursing Integrator also planned two meetings at the Massachusetts General Hospital in which members of the Medical Staff participated.

The Director of the School of Nursing and Nursing Service wishes to express her appreciation to the Administration and to the Trustees for two privileges granted to her this year; one of learning; one of sharing. In August there was opportunity to attend the Florence Nightingale International Foundation meeting in Brussels, and to visit some of the schools of nursing and hospitals in Belgium, Holland, Denmark, and England. Because the systems of nursing and nursing education vary in many respects, the observations offered much that is worthy of consideration and study. In November there was opportunity to speak to the Corporation and Staff on the situation in nursing. For the first time the reasons for our shortages, for the changing pattern of nursing care, for the evolving plans for nursing education, could be interpreted and shared directly with these men and women concerned so intimately with the problems of nursing as it affects the welfare of the Massachusetts General Hospital and its patients.

RUTH SLEEPER, R.N.
*Director of the School of Nursing*

# Social Service Department
# Massachusetts General Hospital
# Annual Report for the Year 1951

THE thirty reports from the staff members of the Social Service Department — assigned to every clinic service, the two private pavilions (Baker Memorial and Phillips House), the Emergency Ward, and several research projects — show service to 9559 patients in 1951. They reveal concrete evidence of continuing awareness and understanding of the social and environmental aspects of illness and the utilization of the "social laboratory" in all three functions of the hospital—care of patients, teaching and research.

The number of patients served has remained fairly consistent in the past three years, but a significant trend is revealed in further analysis of the figures. There is a marked increase of over 704 more patients referred in 1951 for long-range, complicated social adjustment plans than in 1950. These patients require continuing, comprehensive casework service over months, and sometimes a year or more. On the other hand, there is a decrease of approximately 900 referrals for immediate, limited services which may be carried through in a few hours or days and which are often more appropriately handled by case aides or other hospital departments, such as Admitting, Nursing, or the Record Room. This changing and discriminating type of referral is a corollary of the increasing accumulative case loads for each worker. This is true in practically all the services, but has been most apparent in the General Surgical Services, where the surgeons and Miss McHugh and the Surgical Social Service staff have together recognized the long-term, complicated adjustment problems for patients with diagnosis of malignancy and those who have undergone amputations, mutilations, or major surgery.

There are several factors which may account for this change. Our tools for understanding and dealing with human adjustment problems of illness have increased with the advances in medical treatment and rehabiliatation, with the growing under-

standing through psychiatry of human dynamics, and with community efforts to increase facilities for assisting patients in meeting their problems. We are setting our goals higher in terms of rehabilitation and relief of suffering and are no longer satisfied to send the patient on his way after a good, immediate, patching-up job. There are still many times when we fall short of the goal or even fail completely, but as the medical team continues to work together, coordinating and utilizing the special knowledge of each member, we shall come nearer to helping patients in the satisfactory management of their illnesses and handicaps.

There are the usual major problems of chronic disease, rehabilitation, financial insecurity, work adjustments, and terminal care noted in the 1951 reports. Various services and departments present special problems:

NEUROLOGICAL SERVICE. On the Neurological Service, of the 452 referrals to Social Service, the largest group was made up of patients with problems related to epilepsy; the second, those with brain tumors; and in the third, the numbers were equally divided between patients with cerebral vascular accidents, multiple sclerosis, Parkinson's Disease, and language disabilities. As to the ages of those referred to us, the largest group was made up of patients between 40 and 50, the second largest those between 20 and 30. Because of the chronic, progressive and often terminal nature of the neurological conditions in these age groups, the social problems were serious in terms of 1) patient's and family's acceptance and adjustment to the disability, 2) continued employment and maintenance of family income, 3) provision for chronic or terminal nursing care.

ORTHOPEDIC SERVICE. Problems of rehabilitation and the costs of medical care are highlighted in the report of the orthopedic workers. On top of expensive, long hospitalization, patients and their families must meet or be assisted to meet costs of braces, often $60 to $150, six to eight weeks of nursing home care at $30 or more a week, special shoes, bicycle exercisers, and, later, frequent transportation back and forth for physical therapy and rehabilitation.

COSTS OF MEDICAL CARE. Because of the concern of the admitting officers and the social workers that realistic rates and

credit payment plans be made in view of the total costs of illness, the social workers on all services are sharing with admitting officers information about all these extra costs and how they are being met. These facts are noted on the hospital account cards and give a far more accurate picture of the total costs of the illness and a sounder, more realistic basis for establishing credit.

In analyzing the $22,824 for ancillary medical costs for which the Social Service Department was responsible because of its financial assistance to patients in 1951, there were two hopeful trends. Patients were paying on time a greater amount than in previous years, and payments by Departments of Public Welfare increased materially.

PSYCHIATRIC SERVICE. Due to the able leadership of Miss Sylvia Perry, Supervisor of the Psychiatric Social Service unit, there has been a steady and sound expansion in service to patients, teaching and research. With a stable and experienced staff, the workers have kept a balance between all three functions and have maintained a high standard of service to an increasing number of patients in both the Children's and the Adult Divisions. Simmons and Smith College Schools of Social Work have recognized the Department as a valuable training center — Smith College, particularly, for its advanced third year students. Both Miss Perry and Miss Grace Nicholls have taught classes at the two schools on temporary assignments. Research studies, in cooperation with the doctors, have been continued on children's reactions to tonsillectomy and adenoidectomy. Miss Beatrice Talbot completed her work with the Rheumatic Fever Project and contributed information concerning and understanding of the mothers' reactions toward their children who are afflicted with rheumatic fever. Other studies with asthmatic and arthritic children have continued under Federal grants. Three students wrote theses of considerable value to the Department.

A study of referrals to Social Service from the Psychiatric Ward for the past three years shows constructive, realistic use of the social worker. The majority of patients were referred for help with employment, living arrangements, or help for other members of the patient's family who were bringing pressure upon the patient. Patients were referred for realistic

social problems, and the social work consisted both of modifying directly environmental pressures and in helping patients toward some modifications of their feelings toward environmental difficulties when little change could be made in their social situations.

BAKER MEMORIAL AND PHILLIPS HOUSE. In view of the formation of the Massachusetts General Staff Associates, it is interesting to note increased referrals to Miss Duguid from both Baker Memorial and Phillips House, and 48 referrals of patients from the private offices of the staff for direct service and consultation. A full range of social complications may attend sickness wherever it strikes, and need for Social Service help is not limited to the low economic groups.

Besides the regular on-going services of the Department, several new ones have been added:

ALCOHOLIC CLINIC. With the establishment of the new Alcoholic Clinic, under Dr. Volta Hall, Miss Martha Sherwood was assigned as full-time social worker in the Clinic and is paid through funds from the Massachusetts Department of Public Health. Miss Sherwood's main responsibilities to date have been to interview patients at intake for social information useful to the doctors in screening the patients who can be helped by treatment, to work with patients already under treatment by helping them directly with employment or family difficulties, or to work with relatives, particularly the wives who need assistance with their own problems and help toward understanding the patient's problems and aiding him in meeting them.

EMERGENCY WARD. At the request of the Hospital Administration in their study and reorganization of the Emergency and Overnight Wards, a social worker was assigned in November 1950 for a two-month study period of four days a week. Mrs. Anne Krush, an experienced former staff member, studied the problems of patients and their families in this anxiety-laden traffic center of the hospital. With the Administration and members of the Emergency Ward staff, she made recommendations which would improve the care of patients and our relationships with families and the public in this key place of the hospital. Following this, it was agreed that a social worker, full-time in the Emergency Ward, should be continued per-

manently. A complete year's experience during 1951 has demonstrated the value of this decision, both in direct social services to patients and their families and in better understanding by all our personnel of patients' needs and the handling of them under tension and anxiety in an emergency situation. Earlier referrals are resulting in better and quicker discharge plans and fewer readmissions.

ADULT CARDIAC SERVICE. Miss Clara Cory has been assigned for over a year to the Adult Cardiac Service, through funds from the Massachusetts Department of Public Health. The adjustment to cardiac disability with which patients are often suddenly confronted involves many disruptions of family and work life. We hope to study the meaning of the disease and the variety of patient-reactions to this illness, as we now have one worker available who can become better acquainted with the patients and follow through with them in their adjustments. For four months, March through June 1951, under funds from the Massachusetts Department of Public Health, a special survey was made on the vocational and employment needs of patients with cardiac disability. Mrs. Abilgail Peck, experienced in vocational counseling, worked with Miss Cory in interviewing and following patients referred for work adjustment. While the survey was of necessity brief, several conclusions may have validity as to need for:

1. Defining more accurately actual work capacities of the cardiac patient.
2. Evaluation of the patient's vocational potentialities by a team composed of a cardiologist, psychiatrist, vocational counselor, and social worker, such as is done in Dr. Goldwater's work classification unit in New York.
3. The considered timing of referral for work adjustment and retraining at the point when the patient has accepted his disability realistically and is more adequately prepared to undertake retraining or change of job.
4. Increased facilities in the community for vocational testing and guidance, retraining, and employment placements.

It is to be hoped that a work classification unit for cardiacs may be established in Boston some time in the near future.

TEAM WORK AND MEDICAL-SOCIAL ROUNDS. Miss Dorothy Kellogg, Supervisor of Social Service for the Medical Wards, writes in her report, "The purpose of casework service is to help to establish useful relationships between people and their medical services in the hospital and in aftercare . . . Social Service is available, as called upon by doctors, when supportive planning with the patient and family or social group is needed to make hospital care effective and to safeguard its results." This purpose cannot be accomplished without the combined efforts and shared knowledge of the medical team. One of the most effective methods for carrying this out is the weekly Medical-Social Rounds, which have become an integral part of almost every service in the hospital. While the services vary in their organization of ward rounds, the Pediatric and Medical Services have developed their rounds to a most satisfactory degree, from the standpoint of Social Service participation.

This year the Pediatric Rounds have been expanded to include — in addition to house staff, nurses, social workers, and medical students — the visiting pediatrician, a visiting child psychiatrist, and a Public Health Nurse.

In a brief survey of the regular weekly rounds held on all four Medical Wards the following interesting facts were revealed: During 1951 there were 76 different doctors and 66 fourth year medical students from our Medical Services who took regular part in the Medical-Social Rounds in the course of their rotation. Twenty-six different visiting men, five residents, 16 assistant residents, 23 house officers, and six doctors from the Arthritis Service were included in this number. With such wide participation by the medical staff with nurses, social workers, and other special visitors, one can see the potentials in patient care and in teaching and research as knowledge is shared.

In October Miss Isabel Whiting, Administrative Assistant, resigned to become Director of Social Service at the Massachusetts Eye and Ear Infirmary. Her loss is keenly felt for she brought to the Department able professional leadership, sensitive understanding of staff in supervision and loyal and devoted service in all aspects of the Department's work.

JOSEPHINE C. BARBOUR,
*Chief of Social Service*

# Annual Report of the Dietary Department 1951

THIS year has brought definite and unmistakable progress in all areas of dietary service.

The administrative organization plan adopted in 1950 has been strengthened by noticeable and gratifying advancement, as those in charge of production units have lent more co-operative support to management in the maintenance of high standards and firm costs. To strengthen financial control, the regular administrative staff meetings have been supplemented with a weekly conference for the discussion of departmental purchasing procedures. This year, with the co-operation of the Purchasing Department, we have directed our attention to meat buying. The Dietitian, Purchasing Agent and Chief Butcher make regular trips to market to select the meat personally — a policy which has given us great satisfaction as we watch the previous allocation of 32+% of the raw food cost for meat reduced to 31% and lately to 30%.

Statistics from the therapeutic units indicate that the total patient census was slightly lower than in 1950, but the number of caloric intake and discharge diets have increased along with the use of more complicated and time consuming diets, i.e. the total number of low sodium diets in the General Hospital in 1949 was 7,612, in 1950 it was 10,296 and in 1951, 12,-699, a 77% increase in this particular regimen. Further demands on the time of staff dietitians has resulted in the increase of subsidiary personnel, diet aides and food supervisors.

The teaching responsibilities of the Dietary Department have steadily progressed in our own school and in the nursing curriculum. The School of Dietetics was visited by Miss Mable MacLachlan in October and was again approved for internship by the American Dietetic Association. One major change in the course of study has been made since its last review. Due to the reorganization of the Visiting Nurse Association, it was necessary to discontinue the district observation which the dietetic interns had previously enjoyed as a part of their clinical experience. To replace this assignment, an excellent program

has been arranged to provide field work for all the interns of Greater Boston in public health nutrition at a Federal, State and local level.

The Nutrition Clinic reports an annual census of 9,154 patients—including 1,471 who were given new dietary instruction. The clinic staff also participated in community projects, such as the Diabetes Fair at Horticultural Hall during Diabetes Detection Week.

Expansion within the hospital came with the establishment of a Research Metabolic Unit on Burnham 5. This required the organization of a working technique for calculating, weighing and serving constant diets, patterned after the procedures used on the Mallinckrodt Ward.

Thus we proceed—in administration, therapeutics, teaching, clinic and research — fully recognizing that our share in this year at Massachusetts General Hospital is a result of co-operative endeavor.

LOUISE HATCH,
*Director of Dietary Department and School of Dietetics*

# Report of the Treadwell Library

THE work load of the Treadwell Library for 1951 has been about the same as in the last few years. The reference questions have been a little more frequent, but they have not, as a rule, been so time-consuming as in the past.

The trend in library purchasing and holdings at the Massachusetts General Hospital at the present time is toward decentralization. There have always been some departmental libraries in the hospital, but now, in addition to these well established libraries, a great deal of material, most of which is duplicated in the Treadwell Library, is being assembled in the various research laboratories. For this reason it is expected that the Treadwell Library will be used less and less as a "working library" and more as a "reference library" for material that is not in such continual use as that in the smaller collections. It is believed that this trend will mean that there will be fewer readers in the library, but more material circulated.

This type of decentralization is to be expected in an institution which has grown to such proportions that it is a hardship for the various workers to come to the main library for material in common use. It would be interesting to have a survey made to ascertain (1) the aggregate amount spent from the various funds for literature in these collections and (2) what the eventual disposition of this material will be.

Again this year the library has contributed to other libraries several thousand items from its duplicate material, the handling of which has been a very arduous task.

To the many friends of the library who donate books and journals regularly, we wish to express our appreciation for their continued interest. We should like to make special mention this year of the many gifts of Dr. Francis M. Rackemann. Among other things, Dr. Rackemann has given the Treadwell Library a complete set of the Quarterly Cumulative Index Medicus, the value of which is inestimable to a medical library.

The librarian would like to thank the following authors for copies of their books: Dr. Edward B. Benedict, Dr. Mary A. B. Brazier, Dr. David G. Cogan, Drs. Thomas H. DeLorme and Arthur L. Watkins, Dr. Francis T. Hunter, Drs. Joe V. Meigs

and Somers H. Sturgis, Dr. Robert S. Schwab, Dr. Claude E. Welch and Dr. Paul D. White.

The statistics follow:

| | *1951* | *1950* |
|---|---|---|
| Number of periodical volumes | 10,626 | 10,297 |
| Number of other volumes | 8,478 | 8,380 |
| Number of pamphlets | 9,378 | 9,352 |
| Number of periodical subscriptions | 187 | 181 |
| Number of volumes loaned | 7,108 | 6,877 |
| Number of periodicals loaned | 2,339 | 2,405 |
| Total number of loans | 9,447 | 9,282 |
| Number of items borrowed from other sources | 2,904 | 3,007 |
| Number of persons using library during day | 28,094 | 26,890 |
| Number of persons using library during evening | 2,788 | 2,621 |
| Total number of persons using library | 30,882 | 29,511 |

ELEANORE ASHTON LEWIS
*Librarian*

# Annual Report of the Warren Library

THERE has been an increase in the activities of Warren Library during the past year. Total circulation has increased by 8,725 volumes, 200 new borrowers cards have been issued to staff members, and increased use has been made of the reference materials available in the library. This year, for the first time, a record of the numbers of readers using the library for amusement or study has been kept. A total of 12,184 readers have used the library during their off duty hours.

Through the generosity of the Ladies' Visiting Committee our crumbling old dictionary has been replaced by an up-to-date Webster which we have badly needed for several years. The Ladies' Visiting Committee also continued to supply the library with subscriptions to the Spanish and Portuguese Reader's Digests. These foreign language magazines are extremely useful since they afford articles of current interest to those of our patients unable to read in English.

Last August the librarian prepared an exhibit of materials pertaining to the founding, history, and growth of library service at Massachusetts General Hospital to be shown at the United Hospital Fund Convention held in Chicago. The Photography Department of the hospital prepared several excellent photostatic copies of original documents pertaining to the founding of the library, as well as photographs of the room and equipment used by our service, which were included in the exhibit.

A sum of money to be used to purchase "classic" fiction as a memorial to Miss Carol McFerren was given to the library last October. Miss McFerren was an especially fine volunteer in the library, showing much interest and enthusiasm for our activities, and it was with special pleasure that we were able to establish this collection in her memory.

The generosity of those contributing books and magazines has been especially great during the past year. The librarian would like to extend thanks to all those who have remembered us so often and so well in the past year. Their contributions have been responsible for an increased efficiency of the staff in their work with patients.

Our thanks are also extended to the Ladies' Visiting Committee whose ever ready help and interest are especially valuable to us. Their many contributions of magazines and playing cards were a great help in our effort to supply the exact thing that the patient was looking for.

We wish to thank also the volunteers who gave so willingly and freely of their time and talents to help us during the past year. We are very appreciative of their efforts in our behalf and we hope that they have found some satisfaction and enjoyment in their association with the library.

The Statistics for the year are as follows:

| | *1951* | *1950* |
|---|---|---|
| Volumes issued to patients in the General Hospital | 20,010 | 19,937 |
| Volumes issued to patients in the Baker Memorial .... | 16,574 | 16,073 |
| Volumes issued to patients in Phillips House ..... | 14,077 | 6,237 |
| Volumes issued to personnel ..... | 8,626 | 9,916 |
| Total volumes issued ..... | 60,989 | 52,264 |
| Showing an increase of: ..... | 8,725 | |
| Total number of foreign books issued ..... | 4,321 | 3,189 |
| Total number of juvenile books issued ..... | 1,031 | 1,238 |
| Total number of magazines issued ..... | 4,073 | 9,087 |

KATHLEEN SERGOTT,
*Librarian*

# Dalton Scholarships

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or graduates of a regular American medical college.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The dates of beginning and ending scholarships, the amounts of the stipends and the conditions of work shall in each case be recommended by the General Executive Committee to the Board of Trustees.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the General Director of the Massachusetts General Hospital.

# Warren Triennial Prize

THE Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years, to the author of the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

In 1952 the prize will be awarded in the form of a lectureship at the Massachusetts General Hospital. The Warren Prize Lecturer, selected for outstanding work in medical science, will be nominated to the Trustees by the General Executive Committee.

The submission of special theses or essays will no longer be required for this competitive prize.

DEAN A. CLARK, M.D.
*General Director*

# Statistical and Comparative Tables

## TOTAL ACCRUED EXPENSES

| | General Hospital | Out-Patient Department | Diagnostic Clinic | Phillips House | Baker Memorial | Miscellaneous | Total |
|---|---|---|---|---|---|---|---|
| 1942.... | 1,546,930. | 282,486. | 4,613. | 385,547. | 758,320. | | 2,977,896. |
| 1943.... | 1,601,774. | 310,070. | — | 386,531. | 763,976. | | 3,062,351. |
| 1944.... | 1,655,932. | 298,154. | — | 388,641. | 765,740. | $297,056.† | 3,405,523. |
| 1945.... | 1,504,983. | 400,760. | — | 386,344. | 905,566. | 684,015.* | 3,881,668. |
| 1946.... | 1,671,180. | 466,732. | — | 502,348. | 1,176,624. | 684,093.* | 4,500,977. |
| 1947.... | 1,788,631. | 533,661. | — | 646,086. | 1,393,308. | 848,320.* | 5,210,006. |
| 1948.... | 2,039,483. | 609,577. | — | 732,721. | 1,714,275. | 1,175,131.* | 6,271,187. |
| 1949.... | — | — | — | — | — | — | 7,300,335. |
| 1950.... | — | — | — | — | — | — | 7,786,606. |
| 1951.... | 2,569,592. | 853,238. | — | 811,974. | 2,004,082. | 2,697,081. | 8,935,967. |

## TOTAL ACCRUED EARNINGS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1942.... | 647,011. | 206,380. | 4,163. | 460,904. | 762,592. | | 2,081,050. |
| 1943.... | 794,338. | 216,338. | — | 451,099. | 790,548. | | 2,252,323. |
| 1944.... | 798,099. | 161,592. | — | 437,271. | 801,939. | 289,784.† | 2,488,685. |
| 1945.... | 654,342. | 212,073. | — | 445,731. | 825,522. | 588,417.* | 2,726,085. |
| 1946.... | 718,392. | 296,074. | — | 570,422. | 1,133,603. | 443,731.* | 3,162,222. |
| 1947.... | 924,913. | 390,984. | — | 669,825. | 1,342,783. | 551,456.* | 3,879,961. |
| 1948.... | 1,151,401. | 438,381. | — | 817,177. | 1,708,511. | 675,161.* | 4,790,632. |
| 1949.... | 1,195,444. | 479,556. | — | 907,691. | 1,868,333. | 933,339.* | 5,384,363. |
| 1950.... | 1,162,011. | 477,294. | — | 992,245. | 1,959,196. | 1,292,799. | 5,883,545. |
| 1951.... | 1,319,840. | 530,748. | — | 992,282. | 2,111,083. | 1,648,868. | 6,602,821. |

## STATEMENT OF STOCK ON HAND

| | *Dec. 31, 1950* | *Jan. 1, 1950* |
|---|---|---|
| Total Stock on Hand December 31, 1950 and January 1, 1950 respectively | $534,169.93 | $415,245.82 |

* This represents Emergency Ward, private ambulatory, research, and non-patient earnings.

† The figure for 1944 represents items not allocable to any particular unit of the hospital, and not directly related to the care of patients.

# GENERAL HOSPITAL

(Does not include Phillips House, see page 107, or Baker Memorial, see page 107)

| | No. Patients Admitted to Wards | Total Patients' Days Treatment | Average Stay in Hospital | No. Operations House Cases |
|---|---|---|---|---|
| 1942 | 7,823 | 146,279 | 19— " | 5,374 |
| 1943 | 7,910 | 147,367 | 19— " | 4,901 |
| 1944 | 7,677 | 145,731 | 19+ " | 4,716 |
| 1945 | 7,532 | 144,274 | 19+ " | 4,654 |
| 1946 | 7,227 | 135,824 | 18+ " | 4,324 |
| 1947 | 7,594 | 124,203 | 17— " | 4,579 |
| 1948 | 7,390 | 126,554 | 17+ " | 5,339 |
| 1949 | 7,694 | 125,830 | 16+ " | 5,259 |
| 1950 | 7,370 | 123,711 | 17— " | 5,413 |
| 1951 | 7,232 | 115,904 | 16— " | 4,885 |

# GENERAL STATISTICS

Patients in Hospital January 1:

| | *1952* | *1951* | *1950* |
|---|---|---|---|
| Medical | 136 | 159 | 121 |
| Surgical | 147 | 208 | 141 |
| Total | 283 | 367 | 262 |

Patients admitted during year:

| | | |
|---|---|---|
| Medical | 3,324 | 3,142 |
| Surgical | 3,908 | 4,228 |
| Total | 7,232 | 7,370 |

Patients discharged during year:

| | | |
|---|---|---|
| Against advice | 30 | 18 |
| Died | 514 | 481 |
| Otherwise discharged | 6,718 | 6,850 |
| Total | 7,262 | 7,349 |

Patients' days treatment:
(Reckoned from discharge rates)

| | *1951* | | *1950* | |
|---|---|---|---|---|
| Paying patients | 74,134 | (58%) | 41,061 | (33%) |
| Part-paying patients | 36,338 | (37%) | 67,102 | (55%) |
| Free patients | 5,534 | ( 5%) | 14,095 | (12%) |
| Total | 116,006 | (100%) | 122,258 | (100%) |

| | *1951* | *1950* |
|---|---|---|
| Net income, General Hospital | $1,319,840.00 | $1,162,011.00 |
| Total number of patient days | 115,904 | 123,711 |

| | *1951* | *1950* |
|---|---|---|
| Average number of patients per day | 291 | 340 |
| Number of beds available | 421 | 424 |
| Percentage of beds occupied | 70% | 80% |
| Autopsies | 68% | 75% |
| Per capita earnings (excluding special nurses) | 11.39 | 9.96 |
| Per capita earnings on special fees | 4.39 | 4.55 |
| Per capita cost of food, patients only | .90 | .84 |

## HOUSE PATIENTS

### Residences

| | *1951* | *1950* |
|---|---|---|
| Boston | 2,337 | 2,402 |
| Metropolitan Boston | 2,973 | 2,903 |
| Massachusetts (except Metropolitan Boston) | 1,461 | 1,781 |
| Outside of Massachusetts | 261 | 1,044 |
| Total | 7,032 | 8,130 |

## EMERGENCY WARD

| | Number of Patients Treated | Average Daily Cost per Patient | Cost of Maintenance | Total Receipts |
|---|---|---|---|---|
| 1942 | 13,254 | 2.33+ | 30,943.70 | 13,697.93 |
| 1943 | 13,097 | 2.30— | 30,098.23 | 13,787.90 |
| 1944 | 13,142 | 1.86+ | 24,506.19 | 15,159.22 |
| 1945 | 13,372 | 6.74 | 90,210.00 | 20,237.36 |
| 1946 | 14,100 | 9.68 | 136,481.50 | 40,318.89 |

## BOSTON HOSPITAL COUNCIL REPORT

| | | | | |
|---|---|---|---|---|
| 1947 | 15,661 | 9.22 | 144,537.00 | 67,497.00 |
| 1948 | 16,713 | 10.51 | 175,654.00 | 85,942.00 |
| 1949 | 15,822 | 3.54 | 56,026.21 | 15,322.46 |
| 1950 | 15,335 | 6.15 | 94,348.29 | 15,151.30 |
| 1951 | 18,449 | 7.94 | 146,576.74 | 47,978.23 |

## EMERGENCY WARD OVERNIGHT

| | | | | |
|---|---|---|---|---|
| 1949 | 6,616 days care (4,337 patients) | 18.80 | 124,412.46 | 62,918.22 |
| 1950 | 6,627 days care (4,008 patients) | 23.56 | 156,100.27 | 42,771.33 |
| 1951 | 8,708 days care (4,411 patients) | 17.42 | 169,109.92 | 85,738.63 |

| | *1951* | *1950* |
|---|---|---|
| Emergency Ward patients not retained | 11,347 | 9,569 |
| Patients admitted to hospital | 2,691 | 1,758 |
| Patients staying overnight, not included in other figures | 4,411 | 4,008 |
| Total | 18,449 | 15,335 |
| Average patients per day | 51— | 42+ |

## COMBINED OUT-PATIENT DEPARTMENT

| | New Cases | Total Number of Visits | Daily Average | Total Number Prescriptions Filled |
|---|---|---|---|---|
| 1942 | 27,712 | 266,272 | 882— | 132,940 |
| 1943 | 22,576 | 235,708 | 780+ | 120,847 |
| 1944 | 21,391 | 234,058 | 775+ | 128,821 |
| 1945 | 20,287 | 226,978 | 754+ | 126,119 |
| 1946 | 21,678 | 237,630 | 787— | 123,293 |
| 1947 | 21,448 | 229,095 | 758+ | 116,040 |
| 1948 | 23,051 | 233,135 | 769+ | 109,993 |
| 1949 | 19,179 | 206,826 | 683— | 109,050 |
| 1950 | 16,590 | 195,849 | 649— | 105,031 |
| 1951 | 15,065 | 183,667 | 608+ | 111,125 |

| | Cost of Combined O. P. D. | M. G. H. Share of Cost | Aver. Daily Cost per Pt. in Comb. Depts. | Total Receipts | Aver. Daily Receipts | M. G. H. Share of Receipts |
|---|---|---|---|---|---|---|
| 1942 | 405,233‡ | 281,374‡ | 1.52+‡ | 337,044 | 1.27— | 206,379 |
| 1943 | 436,375‡ | 308,807‡ | 1.85+‡ | 330,336 | 1.40+ | 216,338 |
| 1944 | 424,075‡ | 296,825‡ | 1.81+‡ | 276,072 | 1.18— | 161,591 |
| 1945 | 568,878‡ | 400,760‡ | 2.51‡ | 333,632 | 1.47 | 212,074 |
| 1946 | 660,410‡ | 466,732‡ | 2.78+‡ | 448,278 | 1.89 | 296,074 |
| 1947 | 760,330‡ | 533,661‡ | 3.32—‡ | 570,294 | 2.49— | 390,984 |
| 1948 | 860,608‡ | 609,577‡ | 3.69+‡ | 650,158 | 2.79— | 438,380 |
| 1949 | 1,034,253‡ | 753,983‡ | 5.00+‡ | 696,044 | 3.37 | 479,556 |
| 1950 | 940,238‡ | 645,898‡ | 4.80+‡ | 697,505 | 3.56 | 477,294 |
| 1951 | 911,217‡ | 710,433‡ | 4.96+‡ | 676,259 | 3.68 | 441,982 |

### New Patients

| | | | |
|---|---|---|---|
| Men | 5,344 | Residents of Boston | 7,687 |
| Women | 5,685 | Outside of Boston | 7,378 |
| Children | 4,036 | | 15,065 |
| Total | 15,065 | | |
| Total attendance | 183,667 | Percentage of free service | 20% |
| Daily average | 608+ | | |

‡Funds contributed by outside individuals or foundations for research, or for any other purposes for which the hospital would not have appropriated funds, have been deducted.

| | New Patients | | Subsequent Visits | |
|---|---|---|---|---|
| | *1951* | *1950†* | *1951* | *1950†* |
| Medicine | 1,503 | 1,657 | 15,657 | 15,974 |
| Allergy | 14 | 14 | 7,449 | 7,546 |
| Anemia | 2 | 3 | 453 | 440 |
| Arthritis | 6 | 1 | 1,304 | 1,366 |
| Diabetes | 8 | | 2,233 | 2,449 |
| Gastro-Intestinal | | 1 | 1,439 | 1,387 |
| Heart | 8 | 4 | 736 | 646 |
| Hypertension | | | 798 | 816 |
| Nutrition | | | 650 | 821 |
| Ovarian Dysfunction | 21 | 14 | 652 | 767 |
| Pulmonary | 6 | 6 | 698 | 859 |
| Rheumatic Fever | 9 | 6 | 988 | 1,049 |
| Thyroid | 6 | | 2,590 | 2,398 |
| Dermatology | 1,257 | 1,416 | 9,725 | 10,739 |
| Syphilis | 43 | 77 | 3,410 | 4,243 |
| Neurology | 389 | 364 | 5,749 | 5,777 |
| *Language | 13 | 17 | 3,087 | 3,414 |
| Psychiatry | 80 | 93 | 4,533 | 4,982 |
| Children's Medicine | 700 | 965 | 3,941 | 4,055 |
| Adolescent Endocrine | 6 | 7 | 246 | 252 |
| Surgery | 638 | 569 | 10,337 | 7,265 |
| Fracture | 15 | 4 | 2,664 | 2,626 |
| Hand | 1 | 2 | 112 | 178 |
| Plastic Surgery | 11 | 20 | 392 | 493 |
| Rectal Surgery | 5 | 9 | 681 | 768 |
| Vascular Surgery | 1 | | 449 | 372 |
| Gynecology | 223 | 233 | 2,871 | 3,091 |
| Orthopedic Surgery | 742 | 841 | 7,366 | 8,201 |
| Infantile | 7 | 7 | 515 | 617 |
| Scoliosis | 4 | 3 | 254 | 283 |
| Urology | 182 | 244 | 4,232 | 4,898 |
| Stone | | 1 | 196 | 151 |
| Dentistry | 262 | 278 | 3,539 | 3,670 |
| Tumor | 313 | 390 | 9,496 | 10,045 |
| Semi-Private Tumor | 51 | 34 | 368 | 354 |
| General Hospital Clinics | 6,526 | 7,280 | 109,810 | 112,992 |
| **Dispensary | 82 | 472 | 1,635 | 5,863 |
| General Hospital Totals | 6,608 | 7,752 | 111,445 | 118,855 |
| Ear, Nose and Throat | 3,418 | 3,468 | 20,607 | 21,038 |
| Eye | 5,039 | 5,370 | 36,550 | 39,366 |
| Eye & Ear Infirmary Totals | 8,457 | 8,838 | 57,157 | 60,404 |
| Combined Out-Patient Department Totals | 15,065 | 16,590 | 168,602 | 179,259 |

| | *1951* | *1950* |
|---|---|---|
| Total Attendance | 183,667 | 195,849 |

† Restated to eliminate Staff Clinic separated from Out-Patient Department Jan. 1, 1949.
* Both veterans and non-veterans. In 1948 non-veterans carried in Neurology, veterans in Veterans Clinic.
** Opened February 10, 1949.

## PHILLIPS HOUSE

| | Med. | No. Patients Admitted Surg. | Obstet. | Total | †Births | Total Patients' Days Treatment | Aver. No. Days in Hospital | No. of Operations |
|---|---|---|---|---|---|---|---|---|
| 1942.... | 715 | 1,458 | 219 | 2,392 | 205 | 32,314 | 14— | 1,452 |
| 1943.... | 616 | 1,395 | 266 | 2,277 | 253 | 31,634 | 14— | 1,275 |
| 1944.... | 504 | 1,319 | 257 | 2,080 | 245 | 30,640 | 15— | 1,366 |
| 1945.... | 451 | 1,262 | 257 | 1,970 | 244 | 29,744 | 15+ | 1,421 |
| 1946.... | 521 | 1,280 | 261 | 2,062 | 242 | 31,469 | 15— | 1,456 |
| 1947.... | 529 | 1,391 | 390 | 2,310 | 356 | 31,191 | 13+ | 1,580 |
| 1948.... | 626 | 1,406 | 245 | 2,279 | 229 | 28,927 | 13— | 1,445 |
| 1949.... | 749 | 1,326 | 182 | 2,257 | 162 | 27,940 | 12+ | 1,327 |
| 1950.... | 909 | 1,482 | 97 | 2,488 | 83 | 28,605 | 11+ | 1,397 |
| 1951.... | 971 | 1,395 | 74 | 2,440 | 60 | 28,362 | 12— | 1,252 |

| | *1951* | *1950* |
|---|---|---|
| Average number of patients per day | 78— | 79 |
| Number of beds | 94 | 94 |
| Percentage of beds occupied | 83—% | 84+% |
| Autopsies | 70 % | 61+% |
| Newborn infants' days treatment | 466 | 714 |
| Per capital earnings, excluding special nurses | 34.99 | 34.69 |
| Per capital earnings on special fees excluding board and special nurses | 11.32 | 11.40 |
| Per capital cost of food, patients only | 1.77 | 1.53 |

## BAKER MEMORIAL

| | Med. | No. Patients Admitted Surg. | Obstet. | Total | †Births | Total Patients' Days Treatment | Aver. No. Days in Hospital | No. of Operations |
|---|---|---|---|---|---|---|---|---|
| 1942.... | 1,577 | 4,307 | 768 | 6,692 | 658 | 93,056 | 14+ | 4,103 |
| 1943.... | 1,459 | 4,375 | 775 | 6,609 | 661 | 95,088 | 14+ | 3,874 |
| 1944.... | 1,189 | 3,892 | 779 | 5,860 | 655 | 90,808 | 15+ | 3,759 |
| 1945.... | 1,198 | 3,598 | 758 | 5,554 | 644 | 88,279 | 16— | 3,690 |
| 1946.... | 1,477 | 4,237 | 925 | 6,639 | 774 | 98,072 | 15— | 4,189 |
| 1947.... | 1,380 | 4,316 | 954 | 6,650 | 882 | 91,874 | 13+ | 4,136 |
| 1948.... | 1,401 | 5,085 | 826 | 7,312 | 717 | 98,663 | 13+ | 5,347 |
| 1949.... | 1,475 | 5,094 | 543 | 7,112 | 446 | 83,783 | 11+ | 5,158 |
| 1950.... | 1,689 | 5,143 | 249 | 7,081 | 212 | 86,417 | 11+ | 4,967 |
| 1951.... | 1,914 | 5,121 | 227 | 7,262 | 200 | 88,826 | 12+ | 5,204 |

| | *1951* | *1950* |
|---|---|---|
| Average number of patients per day | 244 | 248 |
| Number of beds available | 305 | 292 |
| Percentage of beds occupied | 80 % | 85+% |
| Autopsies | 62+% | 59+% |
| Newborn infants' days treatment | 1,349 | 1,433 |
| Per capita earnings, excluding special nurses | 23.77 | 22.67 |
| Per capita earnings on special fees excluding board and special nurses | 7.93 | 7.57 |
| Per capita cost of food, patients only | 1.08 | 1.19 |
| Average professional fee per patient | 135.38 | 118.09 |
| Average Hospital charge per patient | 321.80 | 291.36 |
| Average Hospital charge per patient, including professional fees, but excluding special nurses | 438.22 | 400.60 |

†Newborn are not counted as admissions and are therefore not included in census.

## BAKER MEMORIAL PATIENTS

### Residences

| | 1951 | 1950 |
|---|---|---|
| Boston | 1,604 | 1,629 |
| Massachusetts (except Boston) | 4,478 | 3,760 |
| Maine | 171 | 794 |
| New Hampshire and Vermont | 295 | 262 |
| Rhode Island and Connecticut | 333 | 314 |
| New York | 137 | 160 |
| Other States | 175 | 208 |
| British Provinces | 27 | 30 |
| Other Foreign Countries | 42 | 33 |
| Total | 7,262 | 7,190 |

### Combined Statistics for all Units for 1950

| | General Hospital | Phillips House | Baker Memorial | Total |
|---|---|---|---|---|
| Number of patients admitted | 7,232 | 2,440 | 7,262 | 16,934 |
| Number of patients days | 115,904 | 28,362 | 88,826 | 233,092 |
| Number of operations | 4,885 | 1,252 | 5,204 | 11,341 |
| Average number of patients | 291 | 78 | 244 | 613 |

## RADIOLOGICAL DEPARTMENT

### General Hospital

| | 1951 | 1950 |
|---|---|---|
| House patients examined | 10,795 | 12,041 |
| Out-Patient Department patients examined | 14,528 | 15,526 |
| Emergency Ward patients examined | 6,520 | 5,734 |
| Total number patients examined | 31,843 | 33,301 |
| X-ray treatments given | 10,402 | 10,108 |
| Total number patients examined and treated | 42,245 | 43,409 |

### Phillips House

| | 1951 | 1950 |
|---|---|---|
| House patients examined | 2,663 | 2,582 |
| Private patients examined | 747 | 595 |
| Total number patients examined | 3,410 | 3,177 |
| X-ray treatments given | 873 | 231 |
| Total number patients examined and treated | 4,283 | 3,408 |

### Baker Memorial

| | 1951 | 1950 |
|---|---|---|
| House patients examined | 9,671 | 7,055 |
| Private patients examined | 3,110 | 2,616 |
| Total number patients examined | 12,781 | 9,671 |
| X-ray treatments given | 5,796 | 4,745 |
| Total number patients examined and treated | 18,577 | 14,416 |

### Entire Hospital (Combined Statistics)

| | 1951 | 1950 |
|---|---|---|
| Total number patients examined | 48,034 | 46,149 |
| Total number treatments given | 17,071 | 15,692 |
| Total number patients examined and treated | 65,105 | 61,841 |

### Radium Therapy

| Treatments given: | *1951* | *1950* |
|---|---|---|
| General Hospital (including Eye and Ear Infirmary) | 143 | 227 |
| Phillips House | 5 | 5 |
| Baker Memorial | 32 | 21 |
| Total number treatments given | 180 | 253 |

## PHYSICAL MEDICINE DEPARTMENT

### Physical Therapy

| Treatments given: | *1951* | | *1950* | |
|---|---|---|---|---|
| Out-Patient Department | 6,495 | ( 32%) | 7,054 | ( 34%) |
| General Hospital (including Eye and Ear Infirmary) | 6,236 | (30.5%) | 6,125 | ( 30%) |
| Phillips House | 1,839 | ( 9%) | 910 | ( 4%) |
| Baker Memorial | 3,906 | ( 19%) | 3,195 | ( 16%) |
| Private ambulatory patients | 1,927 | ( 9.5%) | 3,293 | ( 16%) |
| Total treatments given | 20,403 | (100%) | 20,577 | (100%) |
| New Patients | 2,091 | | 2,042 | |

### Occupational Therapy

| Treatments given: | *1951* | | *1950* | |
|---|---|---|---|---|
| Out-Patient Department | 1,089 | ( 8.3%) | 1,232 | ( 9.8%) |
| General Hospital | 10,797 | (82.5%) | 9,780 | (78.7%) |
| Phillips House | 44 | ( 0.4%) | 52 | ( 0.4%) |
| Baker Memorial | 627 | ( 4.8%) | 410 | ( 3.2%) |
| Private ambulatory patients | 136 | ( 1.0%) | 364 | ( 2.8%) |
| Storrow House | 390 | ( 3.0%) | 640 | ( 5.1%) |
| Total Treatments given | 13,083 | ( 100%) | 12,478 | ( 100%) |
| New patients | 948 | | 975 | |

## SCHOOL OF NURSING

| | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 |
|---|---|---|---|---|---|---|---|---|---|---|
| Average No. of Graduates on General Hospital Staff | 122 | 101 | 96 | 96 | 112 | 140 | 159 | 181 | 195 | 195 |
| Average No. of Graduates on Baker Memorial Staff | 110 | 89 | 68 | 61 | 75 | 82 | 87 | 94 | 97 | 86 |
| Average No. of Graduates on Phillips House Staff | 64 | 49 | 42 | 41 | 49 | 57 | 57 | 61 | 57 | 56 |
| Average No. Accepted Pupils | 248 | 300 | 380 | 425 | 378 | 268 | 213 | 214 | 268 | 292 |
| Average No. Preclinical Students | 68 | 72 | 77 | 63 | 38 | 49 | 62 | 76 | 75 | 87 |
| Average Total | 622 | 611 | 633 | 686 | 682 | 596 | 578 | 626 | 692 | 716 |
| Total No. Preclinical Students Admitted | 169 | 206 | 219 | 176 | 110 | 117 | 135 | 138 | 140 | 158 |
| Preclinical Students Dropped and Resigned | 23 | 26 | 41 | 39 | 22 | 29 | 42 | 20 | 19 | 27 |
| Accepted Pupils Dropped and Resigned | 12 | 19 | 24 | 34 | 43 | 12 | 8 | 4 | 4 | 21 |
| Total Dropped and Resigned | 35 | 45 | 65 | 73 | 65 | 41 | 50 | 24 | 23 | 48 |
| Average No. of Graduates on General Hospital Staff—*Part time | | | | 7 | 10 | 13 | 14 | 15 | 14 | 11 |
| Average No. of Graduates on Baker Memorial Staff—Part time | | | | 5 | 6 | 6 | 7 | 9 | 6 | 4 |
| Average No. of Graduates on Phillips House Staff—Part time | | | | 24 | 17 | 13 | 10 | 8 | 7 | 6 |
| Total Part time graduates | | | | 36 | 33 | 32 | 31 | 32 | 27 | 21 |

*Part time nurses expressed in equivalent of full time.

## MASSACHUSETTS GENERAL HOSPITAL

### Combined In-Patient Care Income and Cost per Day

| | *1950* | *1951* |
|---|---|---|
| Total Number of In-Patient Days* | 238,733 | 233,092 |
| Total Income | $5,883,544.56 | $6,602,821.36 |
| Deduct Non In-Patient Income; | | |
| Other Income | 965,076.28 | 1,332,208.57 |
| Out-Patient Department | 476,880.98 | 405,770.40 |
| Emergency Ward | 18,660.03† | 49,020.67 |
| Private Ambulatory | 73,504.70 | 133,080.92 |
| | 1,534,121.99 | 1,920,080.56 |
| Total In-Patient Income | $4,349,422.57 | $4,682,740.80 |
| Income Per In-Patient Day | $18.22 | $20.01 |
| Total Expenses | $7,786,605.51 | $8,935,966.77 |
| Deduct Non In-Patient Expense: | | |
| Non-Operating & Research | 1,023,406.11 | 1,347,078.12 |
| Non-Patient | 725,979.90 | 777,417.98 |
| Out-Patient Department | 645,897.57 | 710,432.64 |
| Emergency Ward | 94,348.39† | 146,576.74 |
| Private Ambulatory | 113,152.65 | 120,858.16 |
| | 2,602,784.62 | 3,102,363.64 |
| **Total In-Patient Expense** | **$5,183,820.89** | **$5,833,603.13** |
| **Cost Per In-Patient Day** | **$21.71** | **$25.03** |

* Excluding Newborn Days.
† Overnight ward considered In-Patient care in 1950.

# TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1934 TO DECEMBER 31, 1951

| | General Hospital | | | | | | | | | | | Out-Patient Department | | Phillips House | | | | | | The Baker Memorial | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Patients Admitted | | | | | Deaths | | | | | | | | Deaths | | | | | | Deaths | | | | | |
| Year | Total Admitted | Paying Board Full Time | Paying Board Part Time | Free | Number Pay Days Treatment | Number Free Days Treatment | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average | New Patients | Visits | Admissions | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average | Admissions | Total Number | Percentage of Total Admitted | Highest Daily Census | Lowest Daily Census | Average |
| 1934 | 8,129 | 4,307 | 2,139 | 1,683 | 52,015 | 84,065 | 473 | 5.82 | 407 | 282 | 373 − | 38,962 | 311,119 | 1,710 | 42 | 2.46 | 73 | 34 | 57 + | 4,423 | 194 | 4.39 | 209 | 104 | 159 − |
| 1935 | 8,205 | 4,446 | 1,914 | 1,845 | 59,025 | 77,454 | 497 | 6.06 | 415 | 288 | 374 − | 38,088 | 298,471 | 1,782 | 48 | 2.69 | 80 | 37 | 60 + | 4,805 | 186 | 3.87 | 226 | 130 | 179 − |
| 1936 | 7,931 | 4,798 | 1,436 | 1,697 | 62,922 | 78,110 | 459 | 5.66 | 421 | 298 | 385 + | 37,067 | 253,025 | 2,218 | 62 | 2.79 | 98 | 43 | 78 + | 5,319 | 185 | 3.47 | 234 | 149 | 195 − |
| 1937 | 7,784 | 4,383 | 1,668 | 1,733 | 65,047 | 67,225 | 426 | 5.47 | 405 | 271 | 362 + | 33,669 | 265,987 | 2,323 | 69 | 2.97 | 100 | 41 | 82 − | 5,523 | 187 | 3.39 | 239 | 141 | 204 + |
| 1938 | 7,490 | 4,222 | 1,580 | 1,688 | 67,788 | 64,579 | 366 | 4.89 | 395 | 303 | 363 − | 30,997 | 279,096 | 2,487 | 58 | 2.33 | 99 | 53 | 81 − | 5,439 | 201 | 3.70 | 244 | 149 | 206 + |
| 1939 | 7,220 | 3,895 | 1,545 | 1,780 | 69,642 | 64,827 | 386 | 5.35 | 398 | 309 | 368 + | 28,564 | 323,039 | 2,400 | 53 | 2.21 | 102 | 53 | 85 + | 5,732 | 171 | 2.98 | 243 | 131 | 208 + |
| 1940 | 7,591 | 4,249 | 1,523 | 1,819 | 75,458 | 68,834 | 390 | 4.91 | 421 | 323 | 394 + | 26,607 | 317,708 | 2,450 | 58 | 2.29 | 101 | 47 | 88 − | 6,158 | 180 | 2.92 | 281 | 155 | 232 − |
| 1941 | 7,622 | 4,504 | 1,221 | 1,897 | 77,879 | 67,086 | 389 | 5.10 | 429 | 325 | 397 + | 26,385 | 289,306 | 2,409 | 61 | 2.53 | 102 | 61 | 89 + | 6,775 | 195 | 2.88 | 292 | 172 | 254 + |
| 1942 | 7,823 | 4,874 | 1,361 | 1,588 | 91,341 | 54,938 | 389 | 4.97 | 438 | 340 | 401 + | 27,712 | 266,272 | 2,392 | 70 | 2.93 | 102 | 52 | 88 + | 6,692 | 183 | 2.73 | 299 | 189 | 255 + |
| 1943 | 7,910 | 5,473 | 1,156 | 1,281 | 111,043 | 36,324 | 403 | 5.09 | 439 | 281 | 404 − | 22,576 | 235,708 | 2,277 | 75 | 3.29 | 101 | 63 | 87 − | 6,609 | 184 | 2.79 | 304 | 208 | 261 − |
| 1944 | 7,677 | 5,783 | 761 | 1,133 | †72,423 | †73,308 | 409 | 5.33 | 437 | 315 | 398 + | 21,391 | 234,058 | 2,080 | 50 | 2.40 | 94 | 55 | 84 − | 5,860 | 162 | 2.76 | 276 | 204 | 248 + |
| 1945 | 7,532 | 5,896 | 496 | 1,140 | 62,737 | 8,537 | 410 | 5.44 | 438 | 280 | 395 − | 20,287 | 226,978 | 1,970 | 68 | 3.45 | 94 | 56 | 81 + | 5,554 | 146 | 2.61 | 271 | 188 | 242 − |
| 1946 | 7,227 | 5,800 | 656 | 771 | 58,358 | 77,466 | 359 | 4.97 | 448 | 274 | 372 + | 21,678 | 237,630 | 2,062 | 60 | 2.90 | 97 | 63 | 86 + | 6,639 | 164 | 2.46 | 305 | 217 | 272 − |
| 1947 | 7,594 | 5,589 | 1,263 | 742 | 66,499 | 60,204 | 417 | 5.49 | 380 | 268 | 342 + | 21,448 | 229,095 | 2,310 | 57 | 2.47 | 96 | 55 | 85 + | 6,650 | 178 | 2.68 | 298 | 210 | 251 − |
| 1948 | 7,390 | 5,090 | 1,709 | 591 | 71,427 | 55,127 | 473 | 6.40 | 385 | 241 | 344 − | 23,051 | 210,084 | 2,277 | 67 | 2.94 | 96 | 46 | 79 − | 7,312 | 192 | 2.48 | 319 | 189 | 268 + |
| 1949 | 7,694 | 5,262 | 1,823 | 609 | 62,819 | 64,011 | 468 | 6.51 | 395 | 231 | 348 + | 19,179 | 206,826 | 2,257 | 55 | 2.44 | 95 | 40 | 77 − | 7,112 | 181 | 2.54 | 300 | 126 | 230 + |
| 1950 | 7,370 | 5,338 | 1,629 | 403 | 108,163 | 14,095 | 481 | 6.52 | 381 | 238 | 340 − | 16,590 | 195,849 | 2,494 | 72 | 2.88 | 76 | 37 | 79 − | 7,190 | 202 | 2.81 | 283 | 151 | 248 + |
| 1951 | 7,232 | 5,072 | 1,873 | 377 | 103,203 | 12,701 | 514 | 7.10 | 367 | 204 | 291 + | 15,065 | 183,667 | 2,440 | 66 | 2.78 | 100 | 41 | 78 − | 7,262 | 199 | 2.74 | 302 | 146 | 244 + |

Total number of patients admitted to General Hospital from the year 1821 — 471,703
" " " " " " Phillips House " " " 1917 — 75,590
" " " " " " Baker Memorial " " " 1930 — 129,517

676,810

†See footnote, page 111 (General Statistics).

## MASSACHUSETTS GENERAL HOSPITAL—INCOME STATEMENT
## THIRTEEN PERIODS ENDING DECEMBER 31, 1951

| GROSS EARNINGS AT STANDARD RATE | Total 1950 | Total 1951 | Phillips House | Baker Memorial | General Hospital | General Hospital O.P.D. | Emergency Ward Treatment | Private Ambulatory |
|---|---|---|---|---|---|---|---|---|
| Day Rate Service | $3,805,525.74 | $3,977,827.51 | $ 696,793.85 | $1,501,950.56 | $1,779,083.10 | ..... | ..... | ..... |
| Out-Patient Adm. Fees | 326,658.50 | 288,153.49 | ..... | ..... | ..... | $288,153.49 | ..... | ..... |
| Emergency Ward Fees | 24,914.01 | 55,266.44 | ..... | ..... | ..... | ..... | $ 55,266.44 | ..... |
| Operating Room | 327,030.87 | 432,349.70 | 75,212.73 | 210,192.52 | 140,328.45 | 30.75 | 1,842.30 | $ 4,742.95 |
| Delivery Room | 10,041.50 | 9,332.00 | 2,258.00 | 6,945.00 | ..... | ..... | 129.00 | ..... |
| Anesthesia | 169,590.79 | 192,625.65 | 31,781.00 | 96,188.45 | 52,366.00 | 33.00 | 11,760.70 | 496.50 |
| X-Ray | 463,884.68 | 543,005.10 | 80,558.50 | 140,960.00 | 119,922.50 | 101,180.30 | 22,427.30 | 77,956.50 |
| Laboratories | 399,981.64 | 400,105.66 | 79,237.00 | 132,811.55 | 120,946.00 | 27,880.11 | 4,618.00 | 34,613.00 |
| Blood Bank | 188,146.32 | 191,539.55 | 37,329.00 | 78,906.25 | 65,781.50 | 6.00 | 9,539.80 | 23.00 |
| Physical Therapy | 43,197.84 | 43,211.83 | 3,547.00 | 10,837.75 | 12,841.43 | 826.50 | 4.50 | 15,154.65 |
| Pharmacy | 236,569.57 | 261,032.53 | 18,382.04 | 47,409.74 | 61,183.08 | 132,598.43 | 1,434.49 | 24.75 |
| Occupational Therapy | 2,602.76 | 4,899.12 | 16.85 | 339.67 | 1,432.50 | ..... | ..... | 3,110.10 |
| Ambulance | 4,546.10 | 3,662.80 | 435.50 | 921.00 | 1,886.80 | 103.00 | 329.50 | 13.00 |
| Surgical Apparatus | 18,835.55 | 20,704.53 | 1,468.50 | 7,365.85 | 1,204.00 | 9,207.56 | 12.00 | 1,446.62 |
| Inhalation Therapy | 34,155.60 | 40,108.71 | 5,811.57 | 12,678.06 | 21,521.28 | 4.00 | 93.80 | ..... |
| Total Earnings from Services to Patients | 6,055,681.47 | 6,463,824.62 | 1,032,831.54 | 2,247,506.40 | 2,378,496.64 | 560,023.14 | 107,457.83 | 137,509.07 |
| Deductions from Earnings Charity Allowances | 853,102.67 | 837,366.96 | ..... | 1,841.65 | 616,386.90 | 154,252.74 | 64,365.42 | 520.25 |
| Other Rebates and Losses | 214,244.96 | 226,876.92 | 22,343.95 | 71,810.07 | 126,523.01 | ..... | 5,089.39 | 1,110.50 |
| Net Provision for Doubtful Accounts | 69,865.56 | 128,967.95 | 2,782.86 | 3,610.59 | 130,794.75 | ..... | 11,017.65 | 2,797.40 |
| Total Deductions | 1,137,213.19 | 1,193,211.83 | 25,126.81 | 77,262.31 | 873,704.66 | 154,252.74 | 58,437.16 | 4,428.15 |
| Net Earnings from Services to Patients | 4,918,468.28 | 5,270,612.79 | 1,007,704.73 | 2,170,244.09 | 1,504,791.98 | 405,770.40 | 49,020.67 | 133,080.92 |
| Dietary | 292,800.24 | 307,236.70 | | | | | | |
| Miscellaneous Income | 672,276.04 | 1,024,971.87 | | | | | | |
| Total Hospital Earnings | $5,883,544.56 | $6,602,821.36 | | | | | | |

## MASSACHUSETTS GENERAL HOSPITAL

### Expense Statement

| | *Total 1951* |
|---|---|
| Administration and General | $ 236,260.02 |
| Housekeeping | 212,657.09 |
| Laundry & Linen | 156,382.28 |
| Plant Operation | 85,390.25 |
| Plant Maintenance | 134,865.17 |
| Maintenance of Personnel | — |
| Nutrition | 688,101.67 |
| Medical-Surgical Service | 758,974.75 |
| Nursing Service | 1,271,428.25 |
| Nurses Training School | 508,848.71 |
| Pharmacy | 150,090.62 |
| Social Service | 56,869.14 |
| Medical Records & Library | 25,885.75 |
| Inhalation Therapy | 27,315.25 |
| Operating Room | 443,874.69 |
| Anesthesia | 178,132.25 |
| X-Ray | 455,124.53 |
| Laboratories | 368,678.36 |
| Blood Bank | 174,959.52 |
| Physical Therapy | 49,025.54 |
| Occupational Therapy | 17,423.07 |
| Ambulance | 8,524.28 |
| Pharmacy (Drugs Sold) | 155,354.83 |
| Surgical Apparatus | 29,557.18 |
| Out-Patient Department | 538,163.40 |
| Emergency Ward | 96,081.55 |
| Other Non-Patient Expenses | 760,920.50 |
| | $7,588,888.65 |
| Non-Operating and Research Expense | 1,347,078.12 |
| Total | $8,935,966.77 |
| Salaries and Wages | 5,464,740.72 |
| Supplies and Expenses | 3,471,226.05 |
| Total | $8,935,966.77 |

*Note: Due to changes in cost accounting methods this statement is not comparable to prior years.*

## MASSACHUSETTS GENERAL HOSPITAL

### Income and Expense Statement

Summary

| Operating Income | *Total 1950* | *Total 1951* |
|---|---|---|
| Earnings from services to patients | | |
| Private Patients | $1,002,824.72 | $1,032,831.54 |
| Semi-Private Patients | 2,033,767.80 | 2,247,506.40 |
| Ward Patients | 2,334,322.42 | 2,378,496.64 |
| Out-Patient Department | 571,005.75 | 560,023.14 |
| Private Ambulatory | 73,583.20 | 137,509.07 |
| Emergency Ward | 40,177.58* | 107,457.83 |
| Total Earnings From Services To Patients | $6,055,681.47 | $6,463,824.62 |
| Less:—Deductions from earnings: | | |
| Charity Allowances | $ 853,102.67 | $ 837,366.96 |
| Other Rebates and Losses | 214,244.96 | 226,876.92 |
| Net Provision for Doubtful Accounts | 69,865.56 | 128,967.95 |
| Total Deductions from Earnings | $1,137,213.19 | $1.193,211.83 |
| Net Earnings From Services to Patients | 4,918,468.28 | 5,270,612.79 |
| Other Income | 965,076.28 | 1,332,208.57 |
| Total Income | $5,883,544.56 | $6,602,821.36 |
| Operating Expenses | | |
| Professional Care of Patients | $4,799,996.53 | $5,482,330.80 |
| Dietary Expenses | 664,974.38 | 688,101.67 |
| Housekeeping | 194,578.39 | 230,052.92 |
| Laundry & Linen | 159,482.74 | 156,723.33 |
| Plant Operation & Maintenance | 218,187.46 | 254,261.95 |
| Other Non-Patient Expenses | 725,979.90 | 777,417.98 |
| Total Operating Expenses | 6,763,199.40 | 7,588,888.65 |
| Net Operating Deficit | 879,654.84 | 986,067.29 |
| Add:—Non-Operating & Research Expenses | 1,023,406.11 | 1,347,078.12 |
| Net Deficit | 1,903,060.95 | 2,333,145.41 |
| Available From Treasurer For Expenses At Hospital | 1,823,251.40 | 2,160,807.10 |
| Final Deficit—Withdrawn From General Fund Principal | $ 79,809.55 | $ 172,338.31 |

* Estimated

## MASSACHUSETTS GENERAL HOSPITAL

### Statement of Stock on Hand December 30, 1951 and January 1, 1951

| | *Dec. 30 1951* | *Jan. 1 1951* |
|---|---|---|
| General Hospital Apothecary<br>Out-Patient Department Apothecary | $227,147.88 | $181,889.03 |
| General Hospital Upper Store | 211,606.95 | 181,928.80 |
| General Hospital Lower Store | 45,427.32 | 45,359.81 |
| General Hospital Maintenance | 151,965.47 | 119,328.40 |
| General Hospital Postage | 982.58 | 1,030.75 |
| General Hospital Print Shop | 7,468.19 | 4,633.14 |
| Other | 102,406.17 | — |
| Total Stock on Hand | $747,004.56 | $534,169.93 |

# Report of the Treasurer

In accordance with Article 5 of the By-Laws, the Annual Report of the Treasurer for the year 1951, approved by Patterson, Teele & Dennis, Auditors, is respectfully submitted.

# THE MASSACHUSETTS GENERAL HOSPITAL
# COMPARATIVE YEAR-END BALANCE SHEET

| | *1951* | *1950* |
|---|---|---|
| **ASSETS** | | |
| CASH | $1,325,785.43 | $1,540,662.97 |
| GENERAL INVESTMENTS | | |
| Bonds | 7,751,784.51 | 9,140,034.97 |
| Commercial Paper | 2,086,612.50 | 0 |
| Stocks | 9,220,123.22 | 8,702,458.23 |
| Real Estate | 107,135.50 | 106,680.50 |
| SPECIAL INVESTMENTS | | |
| Bonds | 40,001.00 | 41,001.00 |
| Stocks | 17,161.68 | 7,120.23 |
| Commercial Paper | 0 | 298,850.00 |
| ACCOUNTS RECEIVABLE—PATIENTS AND OTHERS (Less Reserve for Bad Debts) | 962,798.65 | 698,412.29 |
| NOTES RECEIVABLE | 20,750.00 | 0 |
| INVENTORIES OF SUPPLIES (At Cost) | 747,004.56 | 534,169.93 |
| PREPAID ITEMS | 22,308.93 | 25,115.49 |
| INTEREST IN UNSETTLED ESTATES | 8.00 | 9.00 |
| PLANT | 14,562,822.55 | 14,288,379.15 |
| CONSTRUCTION ACCOUNTS | 2,142,311.29 | 1,578,536.02 |
| | $39,006,607.82 | $36,961,429.78 |
| **LIABILITIES** | | |
| ACCOUNTS PAYABLE AND ACCRUALS | $ 306,406.17 | $ 201,412.17 |
| GENERAL FUND | | |
| Treasurer's Account | −109,244.59 | 586,218.51 |
| Director's Account | 1,455,837.44 | 1,071,577.95 |
| GENERAL HOSPITAL ENDOWMENT FUNDS | | |
| Unrestricted as to Income | 3,571,901.54 | 3,429,282.63 |
| Restricted as to Income | 12,151,320.76 | 11,843,547.71 |
| McLEAN HOSPITAL ENDOWMENT FUNDS | 880,760.96 | 842,434.38 |
| BUILDING FUNDS | 2,964,298.71 | 2,299,905.20 |
| FIDUCIARY FUNDS | 312,791.13 | 302,863.28 |
| FUNDS INVESTED IN PLANT | 14,562,822.55 | 14,288,379.15 |
| TEMPORARY FUNDS | | |
| General Hospital | 1,358,773.75 | 1,361,284.41 |
| McLean Hospital | 42,328.05 | 25,729.13 |
| Fiduciary | 6,020.67 | 4,163.70 |
| GENERAL INVESTMENT PROFIT AND LOSS ACCOUNT | 1,502,590.68 | 704,631.56 |
| | $39,006,607.82 | $36,961,429.78 |

# GENERAL HOSPITAL
# CONDENSED INCOME STATEMENT

| | *1951* | *1950* |
|---|---|---|
| **TREASURER'S RECEIPTS** | | |
| GIFTS | | |
| Unrestricted | $ 257,358.31 | $ 243,676.23 |
| Annual Free Beds | 9,151.95 | 13,977.02 |
| Restricted | 966,631.95 | 736,297.03 |
| | $1,233,142.21* | $ 993,950.28* |
| INCOME FROM INVESTMENTS | | |
| Unrestricted | $ 215,028.38 | $ 206,571.17 |
| Restricted | 643,988.21 | 511,120.91 |
| | $ 859,016.59 | $ 717,692.08 |
| OTHER INCOME | | |
| From Trusts and Agents | $ 35,896.32 | $ 48,016.55 |
| Contributions for Connecting Building | 15,516.77 | 14,362.01 |
| Huntington Memorial Hospital | 7,616.23 | 7,353.60 |
| Miscellaneous | 54,555.38 | 60,194.09 |
| | $ 113,584.70 | $ 129,926.25 |
| TRANSFERRED FROM PRINCIPAL | $ 0 | $ 11,735.77 |
| TOTAL | $2,205,743.50 | $1,853,304.38 |
| PAYMENTS FROM INCOME | | |
| Added to Principal | $ 33,739.20 | $ 13,747.86 |
| Payments to Life Interests | 761.33 | 761.33 |
| Treasurer's Payments from Funds and Miscellaneous | 10,435.87 | 15,543.79 |
| | $ 44,936.40 | $ 30,052.98 |
| TREASURER'S NET RECEIPTS | $2,160,807.10 | $1,823,251.40 |
| HOSPITAL EXCESS OF EXPENSES | 2,333,145.41 | 1,903,060.95 |
| DEFICIT—WITHDRAWN FROM GENERAL FUND PRINCIPAL | $ 172,338.31 | $ 79,809.55 |

*Includes United Community Services Allocation of $245,000 in 1950 and $252,500 in 1951.

# McLEAN HOSPITAL
# CONDENSED INCOME STATEMENT

| | *1951* | *1950* |
|---|---|---|
| TREASURER'S RECEIPTS | | |
| GIFTS | | |
| Unrestricted | $ 1,000.00 | $ 0 |
| Restricted | 25,349.31 | 11,932.12 |
| | $26,349.31 | $11,932.12 |
| INCOME FROM INVESTMENTS | | |
| Unrestricted | $19,382.94 | $17,446.29 |
| Restricted | 26,107.48 | 20,419.20 |
| | $45,490.42 | $37,865.49 |
| OTHER INCOME | | |
| From Trusts and Agents | $ 3,978.04 | $ 2,212.28 |
| Miscellaneous | 5,571.80 | 3,700.00 |
| | $9,549.84 | $ 5,912.28 |
| TOTAL | $81,389.57 | $55,709.89 |
| PAYMENTS FROM INCOME | | |
| Expenses Paid from Funds | 6,683.12 | 7,806.15 |
| TREASURER'S NET RECEIPTS | $74,706.45 | $47,903.74 |
| HOSPITAL EXCESS OF EXPENSES | 51,872.54 | 10,356.52 |
| GAIN—ADDED TO FUNDS | $22,833.91 | $37,547.22 |

## GENERAL FUND

| | Principal |
|---|---|
| FOR ANY HOSPITAL PURPOSE | $–109,244.59 |

## GENERAL HOSPITAL FUNDS

| | Income | Principal |
|---|---|---|
| ANESTHESIA FUND<br>Income to be used to supply laboratory facilities or such other advantages as the Trustees may determine for the Chief of the Anesthesia Department. | $ 1,505.53 | $ 20,171.67 |
| MARTHA B. ANGELL FUND<br>For medical and surgical experimentation on animals to the end of saving human lives. | | 34,040.82 |
| ARCHIVES, PICTURES AND HISTORICAL RELICS FUND<br>"The income of which shall be used for the continuous and better care of hospital archives, pictures and historical relics pertaining to both the General Hospital and the McLean Hospital." | 836.54 | 7,044.82 |
| JOHN ASHTON FUND<br>For diseased and wounded soldiers.<br>Bequest $22,176.47<br>Income Added 3,501.16 | | 25,677.63 |
| BAKER MEMORIAL FUND<br>For the Baker Memorial.<br>Sundry Bequests. | | 19,425.46 |
| BAKER MEMORIAL ASSISTANCE FUND<br>Income to help pay the hospital expenses of such individual patients of small means as are believed to have incurred hospital expenses greater than they anticipated at the time of entering the Hospital,—but not limited to such cases. Disbursements to be made on recommendation of staff member in charge of patient approved by Committee designated in will. Income may also be used to purchase apparatus suitable for handling fractures and operations.<br>Bequest of Miss Carrie M. Jameson $5,601.20<br>Sundry Gifts 320.00 | 823.62 | 5,921.20 |
| LILLIAN DOBIE BALBONI MEMORIAL FUND<br>Income for a Free Bed or for any other purpose the Trustees of the Hospital may think best.<br>Sundry Gifts. | | 30,916.67 |
| ARTHUR W. BLAKE FUND<br>Income for the study and cure of nervous diseases. | –461.26 | 25,000.00 |
| *Carried forward* | $2,704.43 | $168,198.27 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $2,704.43 | $168,198.27 |
| GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND<br>Income for any Hospital purpose.<br>Bequest of<br>Mrs. George W. W. Brewster $5,000.00<br>Sundry Gifts 1,289.02 | | 6,289.02 |
| ANNIE BOLTON MATTHEWS BRYANT FUND<br>Income for the benefit of people with moderate means for the establishment of free beds if the management believes it advisable, otherwise for general use. | | 72,093.70 |
| ARTHUR TRACY CABOT FUND<br>Income for support of laboratories. | | 20,000.00 |
| RICHARD C. CABOT FUND<br>For educational purposes in connection with the work of the Social Service Department.<br>Sundry Gifts $32,160.49<br>Income Added 9,812.88 | | 41,973.37 |
| RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND<br>Income "to be used for the purchase of books for the Social Service Library under the direction of Chief of Social Service."<br>Gift of American Association of Hospital Social Workers. | 168.90 | 1,000.00 |
| SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION<br>Income for salary of Surgical Pathologist.<br>Gift of Samuel and Dr. Arthur T. Cabot. | | 10,000.00 |
| MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND<br>Gifts of "Friends of the Hospital". | 463.42 | 6,858.48 |
| MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES<br>Income for research work under the direction of Dr. Walter Bauer. Principal may be expended with the approval of Dr. Bauer up to $50,000.<br>Gifts of<br>William E. Schrafft $100,000.00<br>Anonymous 10,000.00<br>Mrs. James E. Cooper 10,000.00<br>"In Memory of My Husband, James Earnest Cooper"<br>William E. Schrafft and Bertha E. Schrafft Charitable Trust 76,000.00<br>Sundry Gifts 40,056.16<br>Income added 43,146.63 | | 279,202.79 |
| CLINICAL LABORATORY FUND<br>Income for Clinical Laboratory.<br>Bequest of Mrs. Grace M. Kuhn. | | 10,000.00 |
| *Carried forward* | $3,336.75 | $615,615.63 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $3,336.75 | $615,615.63 |
| CONNECTING BUILDING FUND<br>Income for Connecting Building. | | 10,000.00 |
| CONVALESCENT HOSPITAL FUND<br>For the Convalescent Hospital<br>Sundry Gifts and Bequests | 829.02 | 488,345.52 |
| URIEL H. CROCKER FUND<br>Income "to be used in the manner that said Hospital shall determine to be for the best interests of the Hospital."<br>Bequest of Mrs. Annie J. Crocker | | 44,806.24 |
| MIRIAM F. AND ADELINE F. CUTTER FUND<br>"To be used for women in illness especially the aged who have been accustomed to gentle care." | 32.00 | 10,000.00 |
| JOHN CALL DALTON AND EDWARD BARRY DALTON FUND<br>Income for investigation in the science of medicine.<br>Gift of Charles H. and Henry R. Dalton $10,000.00<br>Bequest of Charles H. Dalton.. 15,000.00<br>Bequest of Henry R. Dalton.... 5,000.00<br>Income Added 5,000.00 | 2,934.10 | 35,000.00 |
| CHESTER H. DAVIS FUND<br>Income for "the care, maintenance and medical treatment of crippled and deformed white children between the ages of six months and ten years." | | 20,000.00 |
| DR. WALTER J. DODD MEMORIAL FUND<br>Income for X-Ray investigation. | 1,948.78 | 31,747.91 |
| THE BESSIE ROCHESTER EDWARDS MEMORIAL FUND<br>Income for the care and treatment of men who have served or are serving in the armed forces of the United States of America.<br>Gifts of<br>Trustees of The Bessie Rochester Edwards Memorial Foundation $55,914.20<br>Disabled Ex-Servicemen's Exchange, Inc. 10,250.16 | 1,979.14 | 66,164.36 |
| EDWARDS MEMORIAL FUND<br>Until such time as the Trustees of the Hospital shall direct otherwise, the income on $100,000 to be used in such manner as said Trustees may deem proper for medical or surgical research.<br>Bequest of Miss Grace M. Edwards. | 6,696.66 | 391,447.56 |
| JOHN W. ELLIOT FUND<br>Income for investigation in the science of medicine, preferably in the Surgical Department. The income may be used for other purposes in case there is no further demand in this direction. | 1,513.90 | 20,114.22 |
| *Carried forward* | $19,270.35 | $1,723,241.44 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $19,270.35 | $1,723,241.44 |
| ISABELLA H. ELLISON FUND<br>Income for the general purposes of the Baker Memorial. | | 89,753.16 |
| EVANS-ELLIS FUND<br>Income for any Hospital purpose.<br>Bequest of Augustus H. Ellis. | | 281,255.48 |
| SARAH POTTER EVARTS FUND<br>For psychiatric social work.<br>Gifts of Mrs. Prescott Evarts and Dr. Helen W. Evarts. | 208.28 | 1,398.42 |
| FRANCES FAY AND ARTHUR KELSEY FAY MEMORIAL FUND<br>Income primarily for care and treatment of persons suffering from or threatened with chronic epilepsy in cases requiring special study.<br>Gift and bequest of James H. Fay. | 517.70 | 25,000.00 |
| FREE BED FUNDS<br>Income for Free Beds.<br>Sundry Gifts and Bequests. | 8,705.72 | 4,102,790.88 |
| MRS. JOHN CHIPMAN GRAY FUND<br>For the purchase of books in foreign languages for the use of patients. | 511.95 | 1,000.00 |
| ALLAN W. HAMILTON FUND<br>For medical services in the Out-Patient Department. | | 2,027.03 |
| ABIGAIL R. HAZELTINE FUND<br>Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same; principal may be applied toward a building for this purpose.<br>Bequest of Miss Harriet S. Hazeltine. | | 10,000.00 |
| THE WILLIAM HILTON FUND<br>"To be invested as a separate fund, and called 'The William Hilton Fund,' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor suffering from disease or injuries." | | 50,053.58 |
| CHARLES W. HOLTZER FUND<br>Income for general research work. | | 41,666.67 |
| INCOME UNRESTRICTED FUNDS<br>Income for any Hospital purpose.<br>Sundry Gifts and Bequests. | | 2,165,950.17 |
| HENRY CLAY JACKSON FUND<br>Income for the general purposes of the Hospital.<br>Gift of Paul Wilde Jackson Trust. | | 58,000.00 |
| *Carried forward* | $29,214.00 | $8,562,136.83 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $29,214.00 | $8,562,136.83 |
| JAMES MARSH JACKSON MEMORIAL FUND<br>Income for occupational work or for general purposes.<br>Gift through Trustees of the James Marsh Jackson Memorial Fund. | | 25,797.20 |
| DANIEL FISKE JONES MEMORIAL FUND....<br>Income to extend and improve the education of surgical residents and interns.<br>Sundry Gifts ..... $10,190.12<br>Income Added ..... 459.88 | 606.83 | 10,650.00 |
| CATHERINE PEIRCE KELLEY FUND.....<br>Income for support and maintenance of a Free Bed for Women . . . aiding those who are most in need of aid.<br>Bequest of Miss Grace Fletcher Kelley. | | 44,000.00 |
| MARGERY AMORY KETCHUM MEMORIAL FUND .....<br>Income only to be spent on Cancer Research u/d of Dr. Joseph C. Aub so long as he is actively connected with the Hospital; thereafter for cancer research at the discretion of the Trustees.<br>Sundry Gifts. | 452.77 | 11,220.00 |
| NATHANIEL T. KIDDER FUND .....<br>Income for the general purposes of the Hospital. | | 690,137.61 |
| THE FRANCIS COGSWELL MANNING FUND<br>Income for research work under the direction of Chief of the Medical Service.<br>Bequest of Mrs. Annie F. Selfridge ..... $10,000.00<br>Sundry Gifts ..... 190.00 | 96.80 | 10,190.00 |
| THE CAPTAIN MARTELL FUND .....<br>"The interest to be used for the annual purchase of a book or books for the Warren Library, these books to be seafaring stories with the story of Captain Martell pasted on the inside cover of each one." | 25.19 | 121.36 |
| MASSACHUSETTS GENERAL HOSPITAL SCHOOL OF NURSING GRADUATE NURSES SCHOLARSHIP FUND .....<br>Income for Graduate Nurse Scholarships<br>Gift of Miss Annabella McCrae | 67.64 | 500.75 |
| JAMES C. MELVIN FUND .....<br>Subject to certain annuities, income for any purpose of the Corporation, with nonobligatory suggestion for increasing medical knowledge, assisting persons particularly the young who have had hospital treatment, bettering treatment in country districts and co-operating with the Trustees under the Will of James C. Melvin.<br>Bequest of Mrs. Clara M. Melvin. | | 671,788.38 |
| *Carried forward* ..... | $30,463.23 | $10,026,542.13 |

| GENERAL HOSPITAL FUNDS (Continued) | Income | Principal |
|---|---|---|
| *Brought forward* | $30,463.23 | $10,026,542.13 |
| MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918 | −25.00 | 6,189.47 |
| Income for the general purposes of the Hospital, but preferably for free care of patients. Gift of Base Hospital No. 6 Fund through the Ladies' Visiting Committee. | | |
| ALBERT G. MITCHELL FREE BED FUND | | 4,080.53 |
| Income for the treatment of cancer with non-obligatory suggestion that use of the bed be given to members of the Department of Music in the Boston Public Schools, or otherwise for the use of the teachers of said schools. Bequest of Albert G. Mitchell $4,055.53 Sundry Gift 25.00 | | |
| SAMUEL J. MIXTER FUND | 3,694.77 | 13,755.81 |
| ". . . the income only to be expended under the direction of Dr. W. Jason Mixter, during his life, and thereafter by the Chief of the Neurosurgical Service." Sundry Gifts. | | |
| FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND | | 30,000.00 |
| Income for Hospital uses for the alleviation of human suffering. | | |
| FANNIE EDSON MORRISON FUND | | 712,570.97 |
| "Income . . . for the support of the Social Service Department." | | |
| NEW ENDOWMENT FUND | | 176,535.00 |
| Income for any Hospital purpose. Sundry Gifts. | | |
| NORTH END DIET KITCHEN RESTRICTED FUNDS | | 11,366.78 |
| "Income to provide diet for the sick poor." Sundry Gifts and Bequests. | | |
| NORTH END DIET KITCHEN UNRESTRICTED FUNDS | | 34,716.65 |
| "To provide diet for the sick poor." Sundry Gifts and Bequests. | | |
| FLORENCE NUTE FUND | | 68,278.57 |
| To be "used on behalf of patients with slender or no means with which to meet Hospital expenses." Bequest of Lewis W. Nute. | | |
| ORTHOPEDIC WARD FUND | 887.86 | 26,470.92 |
| Income for Orthopedic Ward. Sundry Gifts. | | |
| DR. ALICE IRENE OUTHOUSE MEMORIAL FUND | 58.54 | 530.00 |
| Income to be used for the purchase of pediatric literature for the Treadwell Library. Sundry Gifts. | | |
| *Carried forward* | $35,079.40 | $11,111,036.83 |

GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $35,079.40 | $11,111,036.83 |
| OUTPATIENT DEPARTMENT FUND<br>Income for needy patients.<br>Bequest of Miss Louie Long. | | 3,171.71 |
| EMERETTE O. PATCH FUND<br>For the use of the Baker Memorial. | | 8,240.84 |
| PATHOLOGICAL LABORATORY AND RANDALL FUNDS<br>Income for Pathological Laboratory.<br>Sundry Gifts and Bequests. | | 83,875.41 |
| PHILLIPS HOUSE NURSES LOAN FUND<br>Income for loans to Phillips House nurses.<br>Sundry Gifts. | 1,118.01 | 2,055.00 |
| MARY GOVE PITMAN FUND FOR UROLOGICAL RESEARCH<br>Income for investigation—<br>*First:* Of the cause, treatment and prevention of recurrence of urinary stones, and<br>*Second:* Of any other pathological or physiological problems encountered in urological surgery which are deemed worthy of investigation, the decision as to their importance to be made by a Committee appointed by the Trustees of the Hospital. | 2,504.57 | 21,051.38 |
| NEAL RANTOUL FUND<br>Income for any Hospital purpose.<br>Gift of Neal Rantoul. | | 10,000.00 |
| JOHN REDMAN FUND<br>Income for any purpose except erection or repairs of buildings. | | 455,113.34 |
| EDWARD PIERSON RICHARDSON LECTURESHIP IN MEDICAL SCIENCE<br>"The income to be used to provide honoraria for lectures by visiting scientists, preferably in subjects relating to surgery —"<br>Gifts of Dr. Richardson's Sons in Memory of their Father. | 871.05 | 15,000.00 |
| MAURICE HOWE RICHARDSON FUND<br>Income for surgical research, as recommended by the Chiefs of the General Surgical Staff.<br>Gifts of<br>Dr. Daniel Fiske Jones $25,200.00<br>Dr. Edward P. Richardson 5,000.00<br>Mrs. Maurice Howe Richardson 5,000.00<br>Sundry Gifts 5,200.00 | 10,198.78 | 40,400.00 |
| RICHARDSON TUBERCULOSIS FUND<br>"For the prevention or cure of tuberculosis."<br>Bequest of<br>Mrs. Mary Rich Richardson $222,296.87<br>Income Added 46,187.03 | | 268,483.90 |
| *Carried forward* | $49,771.81 | $12,018,428.41 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $49,771.81 | $12,018,428.41 |
| ELSIE M. ROBBINS SOCIAL SERVICE FUND<br>For social service purposes in the Arthritis Clinic.<br>Sundry Gifts $5,401.50<br>Income Added 1,919.42 | | 7,320.92 |
| MARY ELIZABETH SALTONSTALL FUND....<br>Income for the Social Service of the Hospital, "preference being given for the help and care of little children".<br>Bequest of Philip L. Saltonstall. | | 5,000.00 |
| MARTHA A. SARGENT FREE BED FUND (In Memoriam) .....<br>Income for Free Beds in the Women's Department.<br>Bequest of William A. Sargent. | | 976,965.77 |
| THE CHARLES L. SCUDDER FUND .....<br>Income for the Fracture Service.<br>Bequest of Miss Elizabeth M. Garritt. | 4,960.58 | 25,000.00 |
| GEORGE C. AND ANNE H. SHATTUCK FUND .....<br>Income for music at the General Hospital annually on Christmas Day and Easter Sunday. Surplus income may be used for music on other days, including radio.<br>Gift of Dr. Frederick C. Shattuck. | 323.50 | 2,000.00 |
| EMMA H. SLADE FUND .....<br>For any Hospital purpose, but preferably to provide particularly for those in the middle ranks of life who need such care. | | 10,195.20 |
| SOCIAL SERVICE FUND.....<br>Income for Social Service.<br>Gift of Mrs. Shepherd Brooks.... $15,000.00<br>Bequests of<br>Miss Ellen G. Cary ..... 25,000.00<br>Miss Fanny P. Mason ..... 25,000.00<br>Mrs. Charlotte S. Sprague .... 13,229.23<br>Mrs. Nathaniel Thayer ..... 10,000.00<br>Sundry Gifts ..... 18,764.89 | | 106,994.12 |
| THE CHARLES CHESLEY SPRINGER FUND..<br>"Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the Hospital."<br>Bequest of Miss Mary W. Springer. | | 345,020.58 |
| *Carried forward* | $55,055.89 | $13,496,925.00 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $55,055.89 | $13,496,925.00 |
| STAFF MEMORIAL FUND<br>Income to be expended by direction of the General Executive Committee.<br>Sundry Gifts. | 169.43 | 725.00 |
| SURGICAL INSTRUMENT FUND<br>Income for special surgical instruments.<br>Gift of J. Arthur Beebe..... $5,000.00<br>Sundry Gifts..... 1,475.00 | | 6,475.00 |
| GEORGE N. TALBOT FUND<br>Income for Children's Medical Department as directed by Chief of Service.<br>Bequest of George N. Talbot and Gifts of Dr. Fritz B. Talbot. | 2,970.46 | 5,583.20 |
| MRS. NATHANIEL THAYER FUND<br>Income to be used "preferably for the Social Service Department." | | 10,000.00 |
| ANNIE A. LONGFELLOW THORP MEMORIAL FUND<br>Income for Warren Library.<br>Sundry Gifts. | 574.55 | 3,450.00 |
| THE EDWARD BRITTON TOWNSEND FREE BED FUND<br>Income to be used for free care.<br>Gift of Mr. Richard S. Townsend. | | 5,019.30 |
| TRAINING SCHOOL FOR NURSES FUND<br>Income for Training School for Nurses.<br>Sundry Gifts and Bequests. | | 40,037.92 |
| TREADWELL LIBRARY FUND<br>Income for the Treadwell Library.<br>Bequest of Dr. J. G. Treadwell $5,000.00<br>Sundry Gifts and Bequests ..... 2,555.00 | 2,064.42 | 7,555.00 |
| LAWRENCE TUCKER FUND<br>So far as expedient for the treatment and alleviation of venereal diseases, and otherwise for the general purposes of the Hospital. | | 429,753.01 |
| UROLOGICAL PERIODICALS FUND<br>Income for purchase of urological periodicals for Staff Room of Urological Ward.<br>Gift of Dr. Channing S. Swan. | 134.42 | 1,000.00 |
| WARREN LIBRARY FUND<br>Income for books for patients.<br>Sundry Gifts and Bequest. | 1,104.65 | 5,067.19 |
| DEPENDENCE S. AND WALTER B. WATERMAN FUND<br>"Income to be applied to the care of those who can pay something but not all."<br>Bequest of Walter Bowen Waterman. | | 134,573.62 |
| *Carried forward* | $62,073.82 | $14,146,164.24 |

## GENERAL HOSPITAL FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $62,073.82 | $14,146,164.24 |
| GEORGE ROBERT WHITE FUND<br>To be held as a permanent fund to be known as the George Robert White Fund, the income only to be used first for the maintenance and equipment of the George Robert White Memorial building and second for the general purposes of the Hospital.<br>Bequest of Mrs. Harriet J. Bradbury $2,873,569.22<br>Sundry Gifts 3,657.50 | | 2,877,226.72 |
| GEORGE ROBERT WHITE FUND<br>"Income for development or maintenance of a department for treatment of diseases of the skin."<br>Bequest of George Robert White | | 100,000.00 |
| GEORGE WIGGLESWORTH FUND<br>Ten per cent of gross income in each year to be added to principal; net income remaining for the general purposes of the Corporation. | | 54,109.46 |
| WOODEN LEG FUND<br>Income for wooden legs and other devices for diseased and injured legs.<br>Bequest of Nathaniel I. Bowditch $5,000.00<br>Sundry Gifts 2,600.00 | 369.67 | 7,600.00 |
| TEMPORARY FUNDS | | |
| Annual Free Beds 1952 | 500.00 | |
| Special Purposes | 1,114,201.74 | |
| Endowment Income Undistributed to Funds | 181,628.52 | |
| TOTAL GENERAL HOSPITAL FUNDS | $1,358,773.75 | $17,185,100.42 |

## BUILDING FUNDS

| | |
|---|---|
| GENERAL BUILDING FUND<br>For any construction. | 296,875.50 |
| MASSACHUSETTS GENERAL HOSPITAL RESEARCH BUILDING FUND<br>For a research laboratory building. | 2,479,029.99 |
| NEW LAUNDRY FUND<br>For the construction of a new laundry, or such other purpose as the Trustees may determine. | 96,579.51 |
| NURSES' HOME BUILDING FUND<br>For the construction of a new Nurses' Home | 41,651.04 |
| PATHOLOGY BUILDING FUND<br>For the construction of a new unit for the Pathology Department. | 46,586.37 |
| SUNDRY FUNDS | 3,576.30 |
| TOTAL BUILDING FUNDS | $2,964,298.71 |

# McLEAN HOSPITAL FUNDS

| | Income | Principal |
|---|---|---|
| AMUSEMENT, ENTERTAINMENT OR OCCUPATION FUND ..... | $ | $ 21,135.00 |
| Income for amusement, entertainment or occupation of patients. Sundry Gifts and Bequests. | | |
| EMILY H. BOURNE FUND (In Memoriam) | | 10,000.00 |
| Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness. | | |
| CLINICAL RESEARCH FUND ..... | | 86,081.31 |
| Income for research. Sundry Gifts and Bequests. | | |
| THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL.. | 57.30 | 1,000.00 |
| Income for the purchase of books, music, and other things appropriate to the building up of a musical alcove for the library. Gift of Frank W. Kimball. | | |
| COWLES-TUTTLE MEMORIAL ART FUND.. | 559.15 | 5,000.00 |
| Income for Art Room. Sundry Gifts..... $ 811.90 Income Added ..... 4,188.10 | | |
| SAMUEL ELIOT MEMORIAL CHAPEL FUND | | 10,904.84 |
| For maintenance and operation of Chapel. | | |
| FREE BED FUNDS..... | | 354,737.45 |
| Income for Free Beds. Sundry Gifts and Bequests. | | |
| GENERAL FUND ..... | | 269,473.59 |
| For any Hospital purpose. | | |
| INCOME UNRESTRICTED FUNDS ..... | | 171,205.24 |
| Income for any Hospital purpose. Sundry Gifts and Bequests. | | |
| ANNABELLA McCRAE SCHOLARSHIP FUND | 160.72 | 2,135.20 |
| Income for Scholarships for the School of Nursing | | |
| WETHERILL FUND ..... | –211.88 | 2,000.00 |
| The income only to be used for the Wetherill Awards to graduates of the McLean Hospital School of Nursing. Gift of Dr. E. Stanley Abbott. | | |
| MARY JESSIE WILLIS MEMORIAL FUND | | 24,283.63 |
| To establish a free bed in memory of Mary Jessie Willis, to furnish luxuries, comforts and amusements to such insane women patients as may be unable to provide the same for themselves, and generally for the uses of the Hospital. Bequest of Mrs. Frances H. Willis. | | |
| TEMPORARY FUNDS | | |
| Director's Fund ..... | 12,954.40 | |
| Special Purposes ..... | 21,572.13 | |
| Endowment Income Undistributed to Funds .... | 7,236.23 | |
| TOTAL McLEAN HOSPITAL FUNDS ..... | $42,328.05 | $957,956.26 |

# FIDUCIARY FUNDS

| | Income | Principal |
|---|---|---|
| **BOWDITCH HISTORY FUND** | $ | $ 2,000.00 |
| For the publication of a history of the Hospital. Bequest of N. I. Bowditch. | | |
| **BETTY DUMAINE FUND** | | 1,823.62 |
| To be held until accumulated income plus additions reach $100,000, then one-half of income to be added to principal and balance used for such Hospital purposes as Trustees deem best. | | |
| **THEODORE JEWETT EASTMAN FREE BED FUND** | 183.83 | 14,300.50 |
| Income payable to a life interest. | | |
| **ETHER CENTENNIAL SUSPENSE FUND** | | 14,026.83 |
| For such use as the Trustees may designate. | | |
| Sundry Gifts $11,172.01 | | |
| Income Added 2,854.82 | | |
| **EYEGLASS FUND** | | 2,282.00 |
| Income payable to a life interest. Bequest of Frances A. Burnham. | | |
| **FOSTER FAMILY FUND** | 1,986.26 | 10,000.00 |
| "Income to be used to pay the hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital." Gift of C. H. W. Foster. | | |
| **MABEL HOVEY HARRIS MEMORIAL FUND** | 269.24 | 5,375.00 |
| "In Memory of Mrs. Henry W. Harris" Income to be used at the discretion of the Ladies' Visiting Committee for the benefit of the Hospital and its patients. Gift of Mr. and Mrs. Edwin S. Webster. | | |
| **MARY S. HOLBROOK FUND** | | 4,605.62 |
| Income payable to a life interest. | | |
| **CHESTER MORSE JONES FELLOWSHIP FUND** | | 14,850.75 |
| To establish a fellowship. | | |
| Gift of Dr. Chester M. Jones $8,602.72 | | |
| Sundry Gifts 3,900.00 | | |
| Income Added 2,348.03 | | |
| **SARAH PROCTOR JOSLIN FUND** | 70.00 | 1,000.00 |
| Income to be expended by the Ladies' Visiting Committee for books and other articles. | | |
| *Carried forward* | $ 2,509.33 | $ 70,264.32 |

## FIDUCIARY FUNDS (Continued)

| | Income | Principal |
|---|---|---|
| *Brought forward* | $ 2,509.33 | $ 70,264.32 |
| MARION LEE LAWRENCE MEMORIAL FUND<br>Income to be administered by the Ladies' Visiting Committee, or by any subcommittee duly authorized by them, for the benefit of the Hospital and its patients.<br>"Given by Her Family and Friends." | 796.96 | 10,943.00 |
| FANNIE NEWELL SIMES FUND<br>Income payable to a life interest.<br>Gift of Miss Olive Simes. | 291.32 | 20,000.00 |
| MASSACHUSETTS GENERAL - HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND<br>Income to be used as directed by vote of the Committee created under the Deed of Gift.<br>Gifts of Massachusetts General Hospital Nurses Alumnae Association $15,421.82<br>Gift and Bequest of Miss Pauline L. Dolliver 10,663.73<br>Bequest of Mrs Nathaniel Thayer 10,000.00<br>Sundry Gifts and Bequests 13,606.12<br>Income Added 92,175.85 | | 141,867.52 |
| ANNIE NORTON WARD FUND<br>For charitable purposes connected with the Hospital pursuant to the vote of the Ladies' Visiting Committee. | 70.00 | 1,000.00 |
| WARREN PRIZE FUND<br>Income for a triennial prize.<br>Bequest of Dr. J. Mason Warren. | 1,906.12 | 11,889.84 |
| KATHARYN HOYT WATSON FUND<br>For use of the Ladies' Visiting Committee. | 70.00 | 1,000.00 |
| Suspense and Special Funds | 376.94 | 11,511.20 |
| Total Fiduciary Funds | $ 6,020.67 | $268,475.88 |

## SUMMARY

| | |
|---|---|
| Principal Funds | $21,266,586.68 |
| Temporary Funds | 1,407,122.47 |
| Funds Invested in Plant | 14,562,822.55 |
| General Hospital Director's Account | 1,455,837.44 |
| | $38,692,369.14 |
| Loss | 1,494,758.17 |
| Net Funds | $37,197,610.97 |

# Examination of Accounts

April 22, 1952

To the Trustees
The Massachusetts General Hospital,
45 Milk Street,
Boston, Massachusetts

We have examined the balance sheet of The Massachusetts General Hospital as at December 30, 1951 and the related condensed income statements of the General Hospital and the McLean Hospital for the period ended at that date (52 weeks). Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and related statements of income and funds present fairly the financial position of The Massachusetts General Hospital at December 30, 1951, and the results of its operations for the period ended at that date, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding period.

Patterson, Teele and Dennis.

# GIFTS AND BEQUESTS, 1951

## GENERAL FUND

### FOR ANY HOSPITAL PURPOSE

| | | |
|---|---|---|
| Bequests of | | |
| Mrs. Frances Pomeroy Daniels | $ 26.46 | |
| Miss Julia DeCaro | 1,000.00 | |
| Mrs. Helen O. Storrow | 2,087.46 | |
| Mr. Eugene Tompkins | 10,035.56 | |
| Mrs. Elizabeth R. Vaughan | 19,643.24 | |
| Miss Edith F. White | 20,000.00 | $ 52,792.72 |
| Gifts of | | |
| Executors Under Will of Frank G. Allen | $ 2,500.00 | |
| Anonymous | 3,000.00 | |
| Godfrey L. Cabot Charitable Trust | 1,500.00 | |
| Mrs. George P. Gardner | 500.00 | |
| W. H. Hinman, Inc. | 1,000.00 | |
| Mr. and Mrs. Adolph Leeds | 1,057.50 | |
| Miss Alice V. McCormick | 100.00 | |
| "In Memory of Anna E. McCormick" | | |
| Mrs. E. Kent Swift | 1,120.00 | |
| Mr. E. Kent Swift | 1,267.50 | 12,045.00 |
| | | $64,837.72 |

## GENERAL HOSPITAL FUNDS

| | | |
|---|---|---|
| Miss Caroline Baker | $ 21.00 | |
| Dr. Victor G. Balboni | 25.00 | |
| Mr. Carl Repucci | 100.00 | |
| "In Memory of My Parents" | | |
| Sacred Heart Church | 50.00 | |
| Mr. Peter Salvi | 250.00 | |
| Mr. Alfred Scaramelli | 100.00 | 546.00 |
| "In Memory of Mrs. Viola Scaramelli" | | |

### SAMUEL APPLETON FUND

| | |
|---|---|
| Bequest of Miss Charlotte Peirce | $124,265.37 |

### LILLIAN DOBIE BALBONI MEMORIAL FUND

Gifts of

### GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND

| | |
|---|---|
| Bequest of Mrs. Ellen H. Brewster | $ 5,000.00 |
| *Carried forward* | $196,649.09 |

| | | |
|---|---|---|
| *Brought forward* | | $196,649.09 |
| **MASSACHUSETTS GENERAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES** | | |
| Gifts of | | |
| Drs. Walter Bauer and Green FitzHugh | $ 75.00 | |
| Dr. Joseph A. Capps | 10.00 | |
| "In Memory of the Rev. James Cogan" | | |
| Mrs. James A. Hirschfield | 100.00 | |
| "In Memory of Mrs. Florence Muller" | 35.00 | |
| Mrs. E. F. Needham | 5.00 | |
| Mrs. Hazen R. Ober | 10.00 | |
| Pump Equipment & Engineering Co. | 5.00 | |
| "In Memory of Walter W. French" | | |
| William E. Schrafft and Bertha E. Schrafft Charitable Trust | 16,000.00 | |
| Mr. Morris Simlovich | 1,500.00 | $ 17,740.00 |
| **EDWARDS MEMORIAL FUND** | | |
| Bequest of Miss Grace M. Edwards | | $214,053.83 |
| **INCOME UNRESTRICTED FUND** | | |
| Gift Through Trustee Under Will of | | |
| Dr. Ruey Bartlett Stevens | | $ 2,000.00 |
| **DANIEL FISKE JONES MEMORIAL FUND** | | |
| Gifts of | | |
| Mrs. Daniel Fiske Jones | $ 50.00 | |
| Mrs. J. Vaughan Merrick, 3d | 50.00 | $ 100.00 |
| **MARGERY AMORY KETCHUM MEMORIAL FUND** | | |
| Gifts of | | |
| Anonymous | $ 1,000.00 | |
| Mr. Ralph H. Blum | 10.00 | |
| Dr. Allan M. Butler | 200.00 | |
| Mrs. Charles Weston | 10.00 | $ 1,220.00 |
| **MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918** | | |
| Gift of Associated Veterans Societies | | $ 1,189.47 |
| **SAMUEL J. MIXTER FUND** | | |
| Gifts of | | |
| Mr. William T. Crawford | $ 1,000.00 | |
| Mr. and Mrs. A. Boynton Glidden, Jr. | 10.00 | $ 1,010.00 |
| **ELSIE M. ROBBINS SOCIAL SERVICE FUND** | | |
| Gift of Miss Veronica R. Chiarenza | | 25.00 |
| **EMMA H. SLADE FUND** | | |
| Bequest of Mrs. Emma H. Slade | | 202.12 |
| "In Memory of My Husband, William Gerry Slade" | | |
| *Carried forward* | | $432,189.51 |

| | | |
|---|---|---|
| *Brought forward* | | $432,189.51 |
| SOCIAL SERVICE FUND | | |
| Bequest of Mrs. Charlotte S. Sprague | | 6.67 |
| GEORGE H. SWIFT FUND | | |
| Bequest of Mr. George H. Swift Under Living Trust | | 11,531.05 |
| EDWARD BRITTON TOWNSEND FREE BED FUND | | |
| Gift of Mr. Richard S. Townsend | | 5,087.50 |
| GEORGE ROBERT WHITE FUND | | |
| Bequest of Mrs. Harriet J. Bradbury | | 24,590.40 |
| CHILDREN'S FREE BED FUND | | |
| Gifts of | | |
| Mr. Nicholas Burzillo | $ 5.00 | |
| Mr. William C. Guinzalo | 1.00 | |
| Miss Mildred Lunardini | 2.00 | |
| Mrs. Blanche O'Leary | 25.00 | |
| Mr. Francesco Spadorcia | 2.00 | 35.00 |
| UNRESTRICTED FREE BED FUNDS | | |
| Bequests of | | |
| Miss Mary M. J. Egar to establish the Jessie Houston Egar Free Bed Fund | $ 2,732.92 | |
| Mrs. Mabel L. Hathaway to establish the Horatio and Lovering Hathaway Free Bed Fund | 5,000.00 | 7,732.92 |
| | | $481,173.05 |

## BUILDING FUNDS

| | | |
|---|---|---|
| GENERAL BUILDING FUND | | |
| Gifts of | | |
| Mr. and Mrs. Gordon Abbott | $ 200.00 | |
| Henry Adams | 100.00 | |
| Mr. and Mrs. John Adams | 200.00 | |
| Mr. and Mrs. John W. Adie | 100.00 | |
| Agawam Dye Works Incorporated | 100.00 | |
| Solomon Agoos | 500.00 | |
| Mrs. William T. Aldrich | 100.00 | |
| Dr. W. H. Alexander | 100.00 | |
| Mrs. Edward B. Alford | 100.00 | |
| Mrs. Arthur M. Allen | 100.00 | |
| Dr. and Mrs. Arthur W. Allen | 600.00 | |
| Mr. and Mrs. Philip R. Allen | 2,000.00 | |
| *Carried forward* | $4,200.00 | $481,173.05 |

| | | |
|---|---|---|
| *Brought forward* | $4,200.00 | $481,173.05 |
| Stephen G. Allen | 100.00 | |
| Allied Kid Company | 100.00 | |
| O. Kelley Anderson | 100.00 | |
| Anoymous—Sixteen Gifts Totalling | 74,384.63 | |
| Miss Maud E. Appleton | 100.00 | |
| Mr. and Mrs. David B. Arnold | 200.00 | |
| Alton B. Atwood | 150.00 | |
| Charles F. Ayer | 131.25 | |
| James Baddeley | 100.00 | |
| Roland M. Baker, Jr. | 100.00 | |
| Rt. Rev. Robert P. Barry | 100.00 | |
| Dr. Marshall K. Bartlett | 100.00 | |
| Mr. and Mrs. Nelson S. Bartlett | 839.25 | |
| Mrs. Philip M. Battles | 100.00 | |
| Lawrence Beebe | 100.00 | |
| Mrs. Arthur W. Bell | 100.00 | |
| Mr. and Mrs. William H. Best | 100.00 | |
| Mrs. Taylor Black | 200.00 | |
| Mr. and Mrs. Henry M. Bliss | 3,375.00 | |
| Mr. and Mrs. Campbell Bosson | 300.00 | |
| Boston American League Baseball Co. | 1,000.00 | |
| Boston Insulated Wire & Cable Company | 100.00 | |
| Miss Sarah F. Bremer | 100.00 | |
| Brockway-Smith-Haigh-Lovell Co. | 1,000.00 | |
| Mr. and Mrs. Arthur B. Brooks | 100.00 | |
| Mrs. Arthur H. Brooks | 100.00 | |
| Mrs. Edwin P. Brown | 100.00 | |
| Mr. and Mrs. George R. Brown | 100.00 | |
| Dr. Madelaine R. Brown "In Memory of Dr. Dorothea G. Loofbourow" | 100.00 | |
| Miss Elizabeth B. Bryant | 100.00 | |
| Leonard B. Buchanan | 531.25 | |
| Mr. and Mrs. John M. Bullard | 500.00 | |
| Mrs. Dacre Bush | 100.00 | |
| Godfrey L. Cabot, Inc. | 981.57 | |
| Mr. and Mrs. Paul C. Cabot | 200.00 | |
| Cambridge Screw Company | 200.00 | |
| Cambridge Screw Sales, Inc. | 100.00 | |
| Dr. G. Colket Caner | 100.00 | |
| Ulmont M. Carlton | 100.00 | |
| Carpenter & Paterson, Inc. | 100.00 | |
| Mr. and Mrs. Houghton Carr | 200.00 | |
| Lyndall F. Carter | 1,000.00 | |
| Dr. Edwin F. Cave | 300.00 | |
| Carey J. Chamberlin | 200.00 | |
| Mrs. Grace Greenwood Chase | 200.00 | |
| Theodore Chase | 100.00 | |
| H. W. Christopher | 100.00 | |
| Frederic C. Church | 500.00 | |
| Mrs. Edward D. Churchill | 150.00 | |
| Mrs. E. R. Clark | 100.00 | |
| Cmdr. and Mrs. Philip M. Clark | 100.00 | |
| Mr. and Mrs. Robert Clark | 100.00 | |
| William H. Coburn | 100.00 | |
| Mrs. Ledyard Cogswell, Jr. | 100.00 | |
| A. Paul Cohen | 100.00 | |
| *Carried forward* | $94,042.95 | $481,173.05 |

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|---|---|---|
| *Brought forward* | $94,042.95 | $481,173.05 |
| R. P. Collins & Co. Inc. | 1,000.00 | |
| Walter H. Collins | 500.00 | |
| Colonial Management Associates | 250.00 | |
| Committee of the Permanent Charity Fund, Inc. | 2.000.00 | |
| Conant & Company, Inc. | 250.00 | |
| Miss Louise Condit | 500.00 | |
| Sears B. Condit | 100.00 | |
| Parker Converse | 200.00 | |
| Amory Coolidge | 1,000.00 | |
| Miss Elizabeth P. Cordner | 100.00 | |
| Mr. and Mrs. Charles E. Cotting | 500.00 | |
| Mr. and Mrs. Gardner Cox | 200.00 | |
| Miss Lucy Clarendon Crehore | 200.00 | |
| Mrs. Bartow Crocker | 200.00 | |
| Rev. and Mrs. John Crocker | 100.00 | |
| F. H. Cummer | 1,000.00 | |
| Mrs. Alan Cunningham | 100.00 | |
| Miss Frances G. Curtis | 200.00 | |
| Miss H. S. Curtis | 100.00 | |
| Mrs. Louis Curtis | 100.00 | |
| Louis Curtis | 150.00 | |
| Mr. and Mrs. Frederic H. Curtiss | 100.00 | |
| Harold G. Cutler | 100.00 | |
| Victor M. Cutter | 100.00 | |
| Fred L. Daggett | 400.00 | |
| Fred L. Daggett, Charitable Trust | 400.00 | |
| Estate of Mildred E. Daggett | 200.00 | |
| Mrs. George L. DeBlois | 250.00 | |
| Mr. and Mrs. Franklin Dexter | 100.00 | |
| W. Endicott Dexter | 100.00 | |
| Mrs. Edwin S. Dodge | 100.00 | |
| Mrs. Malcolm Donald | 100.00 | |
| Dr. Gordon A. Donaldson | 100.00 | |
| Draper Top Company | 500.00 | |
| Mrs. Samuel S. Drury | 100.00 | |
| Mr. and Mrs Earl M. Dunham | 100.00 | |
| William B. Durant | 100.00 | |
| Mrs. J. Raymond Dwyer | 200.00 | |
| Henry T. G. Dyson | 250.00 | |
| Charles F. Eaton, Jr. | 100.00 | |
| David F. Edwards | 100.00 | |
| Carlton L. Ellison | 100.00 | |
| Mrs. Raymond Emerson | 250.00 | |
| Arthur L. Endicott | 100.00 | |
| Mr. and Mrs. Frederic A. Eustis | 300.00 | |
| John R. Evans & Co., Inc. | 100.00 | |
| Albert P. Everts | 100.00 | |
| Mr. and Mrs. Frank K. Ewing | 100.00 | |
| Wallace Falvey | 125.00 | |
| Mrs. Eliot Farley | 100.00 | |
| Febiger Top Co., Inc. | 100.00 | |
| The Felters Company | 200.00 | |
| William Ferguson | 603.75 | |
| Cyrus Y. Ferris | 200.00 | |
| First National Stores, Inc. | 1,000.00 | |
| *Carried forward* | $109,671.70 | $481,173.05 |

| | | |
|---|---|---|
| *Brought forward* | $109,671.70 | $481,173.05 |
| Stephen S. FitzGerald | 1,000.00 | |
| Mrs. Stephen S. FitzGerald | 1,000.00 | |
| Donald B. Fleming | 100.00 | |
| Frederick C. Fletcher | 100.00 | |
| Joseph W. Fobes | 100.00 | |
| Foley, Hoag & Eliot | 250.00 | |
| Dr. and Mrs. Alexander Forbes | 100.00 | |
| Mrs. Ralph E. Forbes | 800.00 | |
| Mrs. Waldo E. Forbes | 200.00 | |
| Framingham District Kennel Club, Inc. | 250.00 | |
| Mrs. Louis A. Frothingham | 250.00 | |
| Hon. Alvan T. Fuller | 5,000.00 | |
| Richard B. Gamble | 100.00 | |
| R. H. Ives Gammell | 100.00 | |
| Joseph Gannon | 100.00 | |
| Mrs. William Tudor Gardiner | 100.00 | |
| Mr. and Mrs. G. Peabody Gardner | 250.00 | |
| General Ice Cream Corporation | 100.00 | |
| General Radio Company | 750.00 | |
| Gilman Brothers, Inc. | 100.00 | |
| Hollis T. Gleason | 100.00 | |
| Goodman & Goodman | 100.00 | |
| Mrs. W. N. Goodnow | 250.00 | |
| Arthur M. Goodridge | 100.00 | |
| Mrs. Frederic S. Goodwin | 200.00 | |
| Barnett D. Gordon Family Foundation | 100.00 | |
| Crawford Gordon | 1,000.00 | |
| Francis Gray | 200.00 | |
| Mr. and Mrs. Francis C. Gray | 1,500.00 | |
| Reginald Gray | 200.00 | |
| Mrs. Reginald Gray | 200.00 | |
| Roland Gray | 100.00 | |
| Mrs. Edward W. Grew | 200.00 | |
| Mr. and Mrs. Harold A. Grout | 100.00 | |
| Mrs. Richard Grozier | 100.00 | |
| Emile Grube | 100.00 | |
| Mr. and Mrs. S. E. Guild | 100.00 | |
| Mr. and Mrs. Frank M. Gunby | 100.00 | |
| Haartz-Mason, Inc. | 100.00 | |
| Cris Hadjiyanis | 100.00 | |
| Arthur C. Hardy | 100.00 | |
| The Harrisville Company | 100.00 | |
| Norman Harrower | 200.00 | |
| Mr. and Mrs. Richard Harte, Jr. | 150.00 | |
| Francis Hastings | 100.00 | |
| Mrs. William Haynes-Smith | 100.00 | |
| Martin Hays | 200.00 | |
| Mrs. William R. Hedge | 100.00 | |
| Augustus Hemenway | 100.00 | |
| B. Howard Henderson | 100.00 | |
| F. L. Higginson | 1,000.00 | |
| Frederick W. Hill | 100.00 | |
| Mrs. William C. Hill | 200.00 | |
| Mrs. E. Sturgis Hinds | 100.00 | |
| Charles E. Hodges<br>"In Memory of Donald C. Watson" | 100.00 | |
| *Carried forward* | $128,121.70 | $481,173.05 |

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|---|---|---|
| *Brought forward* | $128,121.70 | $481,173.05 |
| Amor Hollingsworth | 500.00 | |
| Hollingsworth & Whitney Company | 500.00 | |
| Mrs. Edward Jackson Holmes | 100.00 | |
| Mrs. Gilbert H. Hood, Sr. | 1,010.00 | |
| Harry Horner | 5,187.50 | |
| Mr. and Mrs. Franklin P. Horton | 100.00 | |
| Charles P. Howard | 100.00 | |
| Mrs. Charles P. Howard | 100.00 | |
| Mrs. Parkman D. Howe, Jr. | 100.00 | |
| Mrs. Llewellyn Howland | 250.00 | |
| Francis W. Hunnewell | 1,000.00 | |
| James M. Hunnewell | 100.00 | |
| Miss Jane B. Hunnewell | 125.00 | |
| Miss Louisa Hunnewell | 2,000.00 | |
| Mr. and Mrs. Walter Hunnewell | 250.00 | |
| Willard P. Hunnewell | 200.00 | |
| Independent Nail & Packing Co. | 100.00 | |
| Internatio (Wool) Inc. | 300.00 | |
| Mrs. Edwin E. Jack | 100.00 | |
| Mrs. James Jackson, Jr. | 500.00 | |
| Jackson & Moreland | 100.00 | |
| Dr. and Mrs. Bernard M. Jacobson | 120.00 | |
| James L. Jenks, Jr. | 100.00 | |
| Charles S. Jenney | 250.00 | |
| Jeppson Memorial Fund | 500.00 | |
| T. E. Jewell | 100.00 | |
| E. C. Johnson | 100.00 | |
| Mrs. Edward C. Johnson | 100.00 | |
| Miss Mary R. Joslin | 100.00 | |
| Mr. and Mrs. Mark R. Jouett | 200.00 | |
| Michael Kelleher | 250.00 | |
| Mrs. Carl T. Keller | 100.00 | |
| Henry P. Kendall | 250.00 | |
| Kenmore Pharmacy, Inc. | 100.00 | |
| Norman W. Kenny | 100.00 | |
| Kidder. Peabody & Co. | 500.00 | |
| John C. Kiley | 100.00 | |
| Arthur W. Kimbell | 500.00 | |
| Meyer Kirstein Foundation | 100.00 | |
| Mrs. Henry W. Kneeland | 100.00 | |
| Clive W. Lacy | 100.00 | |
| Mr. and Mrs. Henry A. Laughlin | 485.00 | |
| Mrs. James B. Laughlin | 200.00 | |
| Mrs. James Lawrence, Jr. | 200.00 | |
| Mr. and Mrs. John E. Lawrence | 457.50 | |
| Miss Julia G. Leary | 100.00 | |
| Mrs. George C. Lee | 250.00 | |
| Robert A. Leeson | 100.00 | |
| J. Howard Leman | 100.00 | |
| The Lenk Foundation | 100.00 | |
| June Rockwell Levy Foundation Incorporated | 2,000.00 | |
| Mr. and Mrs. George Lewis, Jr. | 716.25 | |
| Dr. and Mrs. Robert R. Linton | 100.00 | |
| Arthur D. Little, Inc. | 200.00 | |
| *Carried forward* | $149,622.95 | $481,173.05 |

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|---|---|---|
| *Brought forward* | $149,622.95 | $481,173.05 |
| Mr. and Mrs. Laurence M. Lombard | 296.44 | |
| William B. Long | 350.00 | |
| Caleb Loring | 545.00 | |
| Dr. Oliver A. Lothrop | 100.00 | |
| Charles D. Maginnis | 200.00 | |
| Miss Helena M. Maguire | 100.00 | |
| Guy W. Mailman | 100.00 | |
| Mr. and Mrs. Andrew Marshall | 200.00 | |
| Charles S. Marshall | 100.00 | |
| Mrs. Andrew Mason | 1,000.00 | |
| Mrs. Austin B. Mason | 100.00 | |
| The Mason Box Company | 100.00 | |
| Massachusetts Indemnity Insurance Company | 100.00 | |
| Mrs. John McAndrew | 100.00 | |
| Miss Emily W. McKibbin | 100.00 | |
| William R. McNeil | 100.00 | |
| Dr. James H. Means | 1,025.00 | |
| Meigs Associates | 1,000.00 | |
| Mrs. Thomas N. Metcalf | 500.00 | |
| Charles A. Meyer | 100.00 | |
| Mr. and Mrs. James J. Minot | 192.50 | |
| Mrs. George W. Mitton | 500.00 | |
| George W. Mitton Memorial Foundation | 500.00 | |
| Dr. William Jason Mixter | 100.00 | |
| John A. Moir | 100.00 | |
| Mrs. John A. Moir | 100.00 | |
| John F. Moors | 3,000.00 | |
| Morgan Construction Company | 500.00 | |
| Mrs. Henry A. Morss | 200.00 | |
| Sherman Morss | 200.00 | |
| Wells Morss | 100.00 | |
| Ben P. P. Moseley | 100.00 | |
| Mrs. Horace A. Moses | 100.00 | |
| National Biscuit Company | 500.00 | |
| Adnah Neyhart | 200.00 | |
| W. J. Noonan | 100.00 | |
| Northern Steel, Inc. | 300.00 | |
| Mrs. John B. Paine | 100.00 | |
| Joseph Palais, Inc. | 100.00 | |
| Parker Charitable Foundation | 250.00 | |
| Mrs. Cortlandt Parker | 500.00 | |
| W. N. Patten | 100.00 | |
| Miss Amelia Peabody | 2,550.00 | |
| Henry W. Peabody & Co. Association | 1,000.00 | |
| Penn Metal Company, Inc. | 500.00 | |
| Elliott Perkins | 150.00 | |
| Mr. and Mrs. Constantin A. Pertzoff | 100.00 | |
| Mrs. William Y. Peters | 300.00 | |
| Mrs. C. H. Pettit | 2,000.00 | |
| Mrs. James Duncan Phillips | 500.00 | |
| Mrs. John C. Phillips | 200.00 | |
| Mr. and Mrs. Dudley L. Pickman | 100.00 | |
| Myron E. Pierce | 200.00 | |
| Pine Tree Foundation | 300.00 | |
| Joseph Pollak Corporation | 350.00 | |
| *Carried forward* | $171,931.89 | $481,173.05 |

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|---|---|---|
| *Brought forward* | $171,931.89 | $481,173.05 |
| Mrs. Eugene H. Pool | 500.00 | |
| "In Memory of My Son George v. L. Meyer, Jr." | | |
| Arthur K. Pope | 200.00 | |
| Mrs. George H. Powers | 100.00 | |
| Mr. and Mrs. H. Glenn Powning, Jr. | 100.00 | |
| Edwin Pratt | 250.00 | |
| Frederick S. Pratt | 200.00 | |
| Mr. and Mrs. W. Elliott Pratt | 500.00 | |
| Elwyn G. Preston | 195.63 | |
| Jerome Preston | 100.00 | |
| Roger Preston | 100.00 | |
| K. J. Quinn & Co., Inc. | 500.00 | |
| Dr. Francis M. Rackemann | 100.00 | |
| A. C. Ratshesky Foundation | 300.00 | |
| Alfred C. Redfield | 100.00 | |
| Mrs. Alfred C. Redfield | 175.00 | |
| Reed and Barton Corporation | 1,000.00 | |
| James D. Regan | 125.00 | |
| Dr. and Mrs. John A. Reidy | 100.00 | |
| Franklin Remington | 200.00 | |
| Revere Sugar Refinery | 1,500.00 | |
| Rice Barton Corporation | 200.00 | |
| J. Preston Rice | 185.00 | |
| Charles O. Richardson | 100.00 | |
| Dr. Edward P. Richardson | 1,000.00 | |
| Elliot L. Richardson | 500.00 | |
| Dr. George S. Richardson | 1,000.00 | |
| Mrs. George W. Richardson | 200.00 | |
| Fred Richman | 100.00 | |
| Ralph Riddle | 100.00 | |
| Miss Mabel Louise Riley | 1,200.00 | |
| Russell F. Riley Company | 100.00 | |
| Mrs. Sumner M. Roberts | 120.00 | |
| Fred N. Robinson | 300.00 | |
| Dudley P. Rogers | 1,000.00 | |
| Dr. Carter R. Rowe | 150.00 | |
| Charles B. Rugg | 200.00 | |
| Mrs. Robert Saltonstall | 100.00 | |
| Sanborn Company | 250.00 | |
| Mrs. Robert W. Sayles | 100.00 | |
| Carl N. Schmalz | 100.00 | |
| J. W. Schwab | 250.00 | |
| Philip S. Sears | 100.00 | |
| Mrs. S. J. Shallow | 1,000.00 | |
| Dr. and Mrs. George Cheever Shattuck | 1,000.00 | |
| Mr. and Mrs. Arthur L. Shaw | 100.00 | |
| Mr. and Mrs. Winthrop L. Sheedy | 100.00 | |
| Miss Edith M. Shepard | 100.00 | |
| Thomas H. Shepard | 104.00 | |
| Henry R. Shepley | 600.00 | |
| Sheraton Foundation, Inc. | 100.00 | |
| Sherman Textile Company | 100.00 | |
| Howard L. Shuttleworth | 200.00 | |
| Mr. and Mrs. Lester G. Sigourney | 100.00 | |
| Miss Olive Simes | 100.00 | |
| *Carried forward* | $189,236.52 | $481,173.05 |

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|---|---|---|
| *Brought forward* | $189,236.52 | $481,173.05 |
| Donald B. Smith | 100.00 | |
| Dr. and Mrs. M. N. Smith-Petersen | 275.00 | |
| Mrs. William B. Snow | 100.00 | |
| Dr. Lamar Soutter | 100.00 | |
| Mrs. Lamar Soutter | 100.00 | |
| H. N. Spaulding | 1,000.00 | |
| John F. Spence | 200.00 | |
| Sprague Electric Company | 2,500.00 | |
| Oliver M. W. Sprague | 100.00 | |
| Phineas Shaw Sprague | 500.00 | |
| Sprague Steamship Co. | 1,500.00 | |
| Mr. and Mrs. J. Lewis Stackpole | 100.00 | |
| Donald C. Starr | 100.00 | |
| Statler Tissue Corporation | 100.00 | |
| Stedfast & Roulston, Inc. | 150.00 | |
| Mr. and Mrs. Alan Steinert | 602.50 | |
| Mrs. C. Brooks Stevens | 100.00 | |
| George Stevens | 100.00 | |
| Robert H. Stevenson | 200.00 | |
| Mr. and Mrs. Gilbert L. Steward | 100.00 | |
| Dr. and Mrs. John D. Stewart | 100.00 | |
| Stop & Shop, Inc. | 250.00 | |
| Stowe-Woodward, Inc. | 150.00 | |
| John O. Stubbs | 142.75 | |
| Rush Sturges | 100.00 | |
| Miss Mabel R. Sturgis | 150.00 | |
| Neville Sturgis | 1,500.00 | |
| Miss Florence A. Sullivan | 1,000.00 | |
| R. C. Sullivan Co. | 100.00 | |
| Dr. Charles L. Swan, Jr. | 100.00 | |
| Charles H. Taylor | 100.00 | |
| William O. Taylor | 400.00 | |
| C. W. Ten Broeck | 100.00 | |
| Mrs. Frank H. Thayer | 200.00 | |
| Charles Theodore | 300.00 | |
| William A. Thibodeau | 100.00 | |
| Miss Alice A. Thorp | 500.00 | |
| Samuel J. Tomasello | 100.00 | |
| Mr. and Mrs. Franklin T. Towle | 100.00 | |
| Mrs. George T. Tuttle | 110.00 | |
| United-Carr Fastener Corporation | 1,000.00 | |
| Mrs. H. D. Van Riper | 100.00 | |
| Dr. Beth Vincent | 500.00 | |
| Dr. and Mrs. Charles F. Walcott | 100.00 | |
| S. H. Waldstein Co., Inc. | 100.00 | |
| Dr. and Mrs. Richard Wallace | 300.00 | |
| Joseph E. Walworth | 200.00 | |
| Ralph H. Ward | 100.00 | |
| Mrs. Richard Ward | 100.00 | |
| Ward Steel Co. | 200.00 | |
| Mrs. Guy Waring | 100.00 | |
| H. E. Warner | 100.00 | |
| Mrs. H. E. Warner | 100.00 | |
| Dr. and Mrs. John H. Warner | 100.00 | |
| *Carried forward* | $205,966.77 | $481,173.05 |

| | | |
|---|---|---|
| *Brought forward* | $205,966.77 | $481,173.05 |
| Howland Shaw Warren | 150.00 | |
| Joseph S. Waterman | 100.00 | |
| Francis C. Welch | 100.00 | |
| John B. Welch | 100.00 | |
| Mrs. Stephen M. Weld | 100.00 | |
| Mr. and Mrs. Walter Winsor Weld | 125.00 | |
| J. Cheney Wells Trust Fund | 500.00 | |
| Wellington Wells | 100.00 | |
| Mr. and Mrs. William G. Welsh | 100.00 | |
| S. E. Wentworth | 100.00 | |
| Westinghouse Electric Corporation | 1,000.00 | |
| Mr. and Mrs. Bartholomew F. Whalen | 100.00 | |
| William P. Wharton | 100.00 | |
| James N. White | 250.00 | |
| White, Weld & Co. | 400.00 | |
| Arthur St. J. Whiting | 100.00 | |
| Mrs. Charles W. Whittier | 100.00 | |
| Robert G. Wiese | 100.00 | |
| Miss M. A. Willcox | 200.00 | |
| Williams Cut Sole Co. | 100.00 | |
| Kennard Winsor | 100.00 | |
| Woodard & Wright Last Company | 100.00 | |
| George L. Wrenn, 2nd | 250.00 | |
| Mrs. Warren M. Wright | 150.00 | |
| *2,755 Donations of under $100.00 | 39,099.20 | $249,590.97 |

## NURSES' HOME BUILDING FUND

| | | |
|---|---|---|
| Gifts of | | |
| Anonymous | $2,500.00 | |
| Miss Dorothy Bartol | 100.00 | |
| Mr. and Mrs. Joseph B. Berry | 100.00 | |
| Mrs. Robert J. Bottomly | 100.00 | |
| Mrs. Dacre Bush, Sr. | 200.00 | |
| Mr. and Mrs. Phillips N. Case | 150.00 | |
| Mr. Filippo Colasanti | 100.00 | |
| Mrs. Francis B. Crowninshield | 100.00 | |
| Mrs. Edward Cunningham, Jr. | 100.00 | |
| Dr. and Mrs. Lincoln Davis | 1,100.00 | |
| Miss Nona M. Dougherty | 150.00 | |
| Mrs. William Emerson | 500.00 | |
| Mrs. Henry Fink | 100.00 | |
| Mrs. G. Tappan Francis | 100.00 | |
| Hampden Specialty Products, Inc. | 100.00 | |
| "In Memory of Mrs. Mabel M. Hardy" | 100.00 | |
| Mrs. Thomas P. Harney | 100.00 | |
| "In Memory of Mrs. Harold Hayford" | 100.00 | |
| Mrs. Robert Homans | 2,000.06 | |
| Miss Sally Johnson | 100.00 | |
| *Carried forward* | $7,900.06 | $730,764.02 |

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|---|---|---|
| *Brought forward* | $7,900.06 | $730,764.02 |
| Mrs. Robert R. Linton | 100.00 | |
| M.G.H. Nurses' Alumnae Association | 200.00 | |
| M.G.H. Nurses Training School, March 1952 and September 1951 | 407.40 | |
| M.G.H. Private Duty Nurses | 130.00 | |
| Miss Helen McCaskill | 100.00 | |
| Mrs. John H. McManus | 100.00 | |
| Merrill Lynch, Pierce, Fenner & Beane Charitable Foundation, Inc. | 100.00 | |
| Mrs. Robert N. Miller | 100.00 | |
| Dr. and Mrs. John P. Monks | 1,000.00 | |
| Mr. Arnold Paine | 100.00 | |
| Mr. J. Preston Rice | 100.00 | |
| Mr. Philip Rubenstein | 100.00 | |
| Miss Evelyn G. Sears | 100.00 | |
| Dr. Henry A. Shaw | 100.00 | |
| Miss Ruth Sleeper | 100.00 | |
| Miss Elizabeth H. Smith | 100.00 | |
| Mr. William D. Sohier, Jr. | 1.000.00 | |
| Miss Grace W. Treadwell | 100.00 | |
| Mr. and Mrs. James A. Valentine | 125.00 | |
| Mrs. Aune Harkonen Warinner | 100.00 | |
| Mrs. Claude E. Welch | 150.00 | |
| Mr. Louis B. Wellington | 250.00 | |
| Miss Helen Wood | 100.00 | |
| *240 Donations of under $100.00 | 6,217.10 | 18,879.56 |

## PATHOLOGY BUILDING FUND

Gifts of

| | | |
|---|---|---|
| Mrs. George R. Agassiz | $300.00 | |
| Murray A. Albertson "In Memory of Mrs. Fannie Albertson" | 100.00 | |
| Anonymous | 1,500.00 | |
| Drs. Edward and Patricia Benedict | 200.00 | |
| Emile Bernat & Sons Co. | 100.00 | |
| Mr. and Mrs. Edward F. Breed | 861.00 | |
| Dr. Leo B. Burgin | 100.00 | |
| Cambridge Screw Company | 100.00 | |
| Dr. Bradford Cannon | 100.00 | |
| Mrs. Patricia Laird Caulfield | 100.00 | |
| Filippo Colasanti | 100.00 | |
| The Dean Welfare Trust | 500.00 | |
| The Mary Dexter Fund, Inc. | 100.00 | |
| Dr. Richard W. Dwight | 100.00 | |
| Mrs. Henry M. Faxon | 500.00 | |
| Joseph Fishman | 100.00 | |
| Mrs. Mary M. Gately | 125.00 | |
| Granthale Foundation, Incorporated | 2,000.00 | |
| *Carried forward* | $6,986.00 | $749,643.58 |

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|---|---|---|
| *Brought forward* | $6,986.00 | $749,643.58 |
| Louis C. Hall | 500.00 | |
| Dr. Reed Harwood | 100.00 | |
| Charles Hopkinson | 1,000.00 | |
| Mrs. Clement S. Houghton | 500.00 | |
| Dr. and Mrs. John D. Houghton | 200.00 | |
| Alexander E. Hoyle | 100.00 | |
| International Equipment Company | 200.00 | |
| Miss Esther Jackson | 115.00 | |
| Mrs. Palmer H. Jenkins<br>"In Memory of Mrs. Bertha Jackson Goodwin" | 100.00 | |
| James C. Keith | 100.00 | |
| Dr. Frank H. Lahey | 1,000.00 | |
| Dr. Robert R. Linton | 100.00 | |
| Mrs. Matthew Luce<br>"In Memory of Matthew Luce" | 300.00 | |
| Dr. Tracy B. Mallory | 100.00 | |
| Dr. Saul M. Marcus | 100.00 | |
| Miss Eleanor P. Martin | 100.00 | |
| Mrs. Andrew Mason | 1,000.00 | |
| Mrs. John Lawrence Mauran | 100.00 | |
| Mrs. S. M. Merrill | 5,000.00 | |
| Mrs. Valerie Veasey Miller | 100.00 | |
| Morton's Inc. | 100.00 | |
| Mrs. William G. Nickerson | 100.00 | |
| Mrs. Frank W. Padelford | 100.00 | |
| Mrs. Cortlandt Parker | 250.00 | |
| Miss Amelia Peabody | 5,000.00 | |
| Mrs. Sherman Perry | 100.00 | |
| John L. Saltonstall | 1,472.50 | |
| Miss Deborah W. Sayles | 200.00 | |
| Mr. and Mrs. David F. Sibley | 100.00 | |
| Dr. Channing C. Simmons | 250.00 | |
| Dr. and Mrs. Fred A. Simmons | 100.00 | |
| Donald B. Smith | 100.00 | |
| Robert G. Stone | 1,000.00 | |
| Miss Elizabeth Townsend | 100.00 | |
| United Elastic Corporation | 5,500.00 | |
| Frederick E. Weber Charities Corporation | 5,000.00 | |
| Dr. Claude E. Welch | 250.00 | |
| Mrs. John B. Whiteman | 100.00 | |
| Whitinsville Spinning Ring Company | 2,000.00 | |
| Hyman W. Winer Company | 100.00 | |
| Mr. and Mrs. Orrin G. Wood | 100.00 | |
| *465 Donations of less than $100.00 | 6,191.00 | 46,014.50 |
| Tracy B. Mallory Memorial Fund | | 607.00 |
| *Carried forward* | | $796,265.08 |

* The publication of these 3,460 names would require 59 additional pages. They are regretfully omitted in the interest of economy.

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|---|---|---|
| *Brought forward* | | $796,265.08 |
| LAUNDRY BUILDING FUND | | |
| Gift of | | |
| Mr. Francis W. Hatch | | 100.00 |
| OFFICE-OUTPATIENT BUILDING FUND | | |
| Gifts of | | |
| Dr. Walter Bauer | $ 250.00 | |
| Mr. William J. Lanigan | 60.00 | |
| Dr. E. R. Nobles | 100.00 | 410.00 |
| CHILD PSYCHIATRY UNIT | | |
| Gifts of | | |
| Mr. Godfrey L. Cabot | $ 1,000.00 | |
| Miss Marion B. Farnsworth | 2,190.00 | 3,190.00 |
| RESEARCH BUILDING FUND | | |
| Gifts of | | |
| Mr. Solomon Agoos | $ 125.00 | |
| Brandegee Charitable Foundation | 500.00 | |
| Mrs. Mary E. Burgess | 5.00 | |
| Coolidge, Shepley, Bulfinch & Abbott | 250.00 | |
| Dr. R. Palmer Howard | 5.00 | |
| Mr. Edward Mallinckrodt | 40,000.00 | |
| Mrs. David Middleton | 2.00 | |
| Dr. Ira T. Nathanson | 50.00 | |
| Mr. and Mrs. Theodore R. Peary | 50.00 | |
| Mrs. Robert W. Puffer | 5.00 | |
| The Rockefeller Foundation | 49,731.56 | |
| Mr. and Mrs. C. F. Springall | 10.00 | |
| Mr. Howard M. Turner | 25.00 | |
| U. S. Public Health Service | 310,000.00 | |
| Unity Lend-A-Hand, Lexington | 25.00 | |
| Miss Mary Woodberry | 5.00 | |
| "In Memory of Mrs. Constance Gilpin Yerxa" | 25.00 | 400,813.56 |
| | | 1,200,778.64 |

## McLEAN HOSPITAL FUNDS

| | | |
|---|---|---|
| GENERAL FUND | | |
| Bequests of | | |
| Mr. Henry Monmouth Smith | $5,000.00 | |
| Mrs. Mary Louise Smith | 5,000.00 | 10,000.00 |
| CLINICAL RESEARCH FUND | | |
| Bequest of Mr. Ephraim Emerton | | 50.00 |
| EDWARD CABOT WILDE MEMORIAL FUND | | |
| Bequest of Miss Julia Cabot Wilde | | 5,000.00 |
| ANNABELLA McCRAE SCHOLARSHIP FUND | | |
| Gift of McLean Hospital Nurses | | 192.67 |
| *Carried forward* | | $1,216,021.31 |

| | | |
|---|---|---|
| *Carried forward* ..... | | $1,216,021.31 |

## FIDUCIARY FUNDS

M.G.H. TRAINING SCHOOL FOR NURSES ENDOWMENT FUND

| | | |
|---|---|---|
| Gifts of | | |
| Mrs. Arthur S. Levine ..... | $ 5.00 | |
| Nurses' Training School, Class of 1936 ..... | 20.00 | 25.00 |
| TOTAL PRINCIPAL FUNDS ..... | | $1,216,046.31 |

# INCOME FUNDS

## GENERAL HOSPITAL FUNDS

### SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BEDS IN WARD FOR 1951

| | |
|---|---|
| Mrs. Wiliam H. Ames | $200.00 |
| Mr. Francis Henry Appleton | 200.00 |
| "In Memory of Fanny Tappan Appleton" | |
| "In Memory of Francis Henry Appleton" | |
| Miss Maud E. Appleton | 100.00 |
| Mrs. Edward B. Bayley | 100.00 |
| Mr. Thomas P. Beal | 100.00 |
| "In Memory of Mrs. Ida DeFord Beal" | |
| Mr. and Mrs. Thomas P. Beal | 100.00 |
| Mrs. Arthur W. Bell | 100.00 |
| Mrs. Taylor Black | 350.00 |
| Mrs. J. D. Cameron Bradley | 100.00 |
| Mr. Gorham Brooks | 150.00 |
| Miss Ellen Bullard | 100.00 |
| In Memory of John Bigelow Chamberlin | 100.00 |
| Mr. and Mrs. S. V. R. Crosby | 100.00 |
| Mrs. Louis Curtis | 100.00 |
| "In Memory of Louis Curtis" | |
| Mr. and Mrs. Louis Curtis | 100.00 |
| Miss Mary Curtis | 100.00 |
| In Memory of George Bigelow Dabney | 100.00 |
| Mrs. Malcolm Donald | 100.00 |
| Mr. and Mrs. Augustus H. Eustis | 100.00 |
| Miss Edith S. Fisher | 200.00 |
| Mrs. Stephen S. FitzGerald | 200.00 |
| Francis Blake Free Bed | |
| Elizabeth L. H. Blake Free Bed | |
| Mr. and Mrs. Francis C. Gray | 200.00 |
| Mrs. C. Nichols Greene | 100.00 |
| "In Memory of Charlotte Peabody Nichols" | |
| Mrs. Henry V. Greenough | 100.00 |
| Mr. James M. Hunnewell | 100.00 |
| Mr. Melvin M. Johnson | 301.95 |
| Miss Aimee Lamb | 500.00 |
| Mr. and Mrs. George Lewis, Jr. | 100.00 |
| Mr. Ralph Lowell | 100.00 |
| "In Memory of My Mother, Mary Ellen Lowell" | |
| Mr. and Mrs. Ralph Lowell | 100.00 |
| "In Memory of | |
| John Lowell 1816-1820 | |
| John Amory Lowell 1843-1851 | |
| John Lowell 1856-1870 | |
| John Lowell 1910-1922 | |
| Trustees of The Massachusetts General Hospital" | |
| *Carried forward* | $4,401.95 |

| | | |
|---|---|---|
| *Brought forward* | $4,401.95 | |
| Mr. and Mrs. Samuel Mixter | 200.00 | |
| Dr. and Mrs. William Jason Mixter<br>"In Memory of Dr. Samuel Jason Mixter" | 100.00 | |
| Mr. and Mrs. Henry A. Morss, Jr. | 200.00 | |
| Mrs. Henry A. Morss | 200.00 | |
| Mrs. George S. Mumford<br>"In Memory of Mr. and Mrs. George C. Lee" | 100.00 | |
| Mrs. Franklin Hall Palmer | 100.00 | |
| Mr. and Mrs. William Amory Parker | 800.00 | |
| Miss Amelia Peabody | 200.00 | |
| Mrs. Harold A. Pitman | 100.00 | |
| In Memory of Mr. and Mrs. Alexander Pope | 100.00 | |
| Dr. and Mrs. Francis M. Rackemann<br>"In Memory of Mr. and Mrs Samuel P. Mandell" | 100.00 | |
| Mr. Neal Rantoul | 1,000.00 | |
| Mrs. Robert Saltonstall | 100.00 | |
| 1916 Sewing Circle | 100.00 | |
| Mr. Henry L. Shattuck | 100.00 | |
| Mr. Quincy A. Shaw | 400.00 | |
| Miss Eleanor Sohier | 100.00 | |
| Mr. and Mrs. Malcolm B. Stone | 100.00 | |
| Mrs. James A. Sullivan | 100.00 | |
| Dr. and Mrs. Fritz B. Talbot | 100.00 | |
| Mrs. Rudolph Weld<br>"In Memory of Rudolph Weld" | 200.00 | |
| Mrs. Moses Williams | 100.00 | 9,001.95 |

FREE BEDS IN WARD FOR 1952

| | | |
|---|---|---|
| Miss Lucy Clarendon Crehore | $100.00 | |
| Miss Edith S. Fisher<br>"In Memory of Frances Ball Fisher" | 100.00 | |
| Mrs. Richard Walden Hale | 100.00 | |
| Mr. and Mrs. James Jackson | 100.00 | |
| "In Loving Memory of Frank W. and Frances E. (Cutler) Sprague" | 100.00 | 500.00 |

## SUBSCRIBERS TO 1951 CURRENT EXPENSE FUND

| | | |
|---|---|---|
| Miss Jessie L. Adams | $ 3.00 | |
| Agoos Family Charity Fund, Inc. | 250.00 | |
| Mr. Georges N. Aliferis | 25.00 | |
| Mrs. Marshall L. Alling | 50.00 | |
| Mrs. John S. Ames | 200.00 | |
| Mr. and Mrs. John S. Ames, Jr. | 200.00 | |
| Mr. William Anderson | 10.00 | |
| Anonymous | 450.00 | |
| Mr. Benjamin S. Arnstein | 109.13 | |
| Dr. Franklin G. Balch | 50.00 | |
| Dr. Joseph S. Barr | 100.00 | |
| *Carried forward* | $1,447.13 | $9,501.95 |

| | | |
|---|---|---|
| *Brought forward* | $1,447.13 | $9,501.95 |
| Mrs. Oric Bates | 75.00 | |
| Mr. and Mrs. William Bentnick-Smith | 200.00 | |
| Mrs. Harry Berliner | 10.00 | |
| Mr. and Mrs. William H. Best | 25.00 | |
| Mrs. Reginald W. Bird | 50.00 | |
| Boston Insulated Wire & Cable Co. | 500.00 | |
| Mrs. Herbert L. Bowden | 25.00 | |
| Mrs. Henry G. Bradlee | 100.00 | |
| Mr. and Mrs. Henry G. Bradlee, Jr. | 75.00 | |
| Miss Josephine S. Bradlee | 5.00 | |
| Miss Mary E. Bradlee | 15.00 | |
| Dr. Madelaine Brown | 100.00 | |
| Miss Alice E. Buff | 10.00 | |
| Miss Mary Burnham | 75.00 | |
| Miss Jennie M. Carlson | 10.00 | |
| Dr. and Mrs. Edwin F. Cave | 300.00 | |
| Mrs. Henry B. Chapin | 15.00 | |
| Mrs. B. Preston Clark | 25.00 | |
| Mr. and Mrs. Henry C. Clark | 98.99 | |
| Mr. Russell S. Codman, Jr. | 15.00 | |
| Committee of the Permanent Charity Fund, Inc. | 10,000.00 | |
| Miss Ellen W. Coolidge | 50.00 | |
| Mr. George Coulter | 10.00 | |
| Dr. Harvard H. Crabtree | 20.00 | |
| Miss Lucy C. Crehore | 150.00 | |
| Miss Addie L. Crosby | 20.00 | |
| Mrs. Francis B. Crowninshield | 200.00 | |
| Miss Mary Cunningham | 20.00 | |
| Mrs. Greeley S. Curtis | 50.00 | |
| Mrs. Victor Macomber Cutter | 50.00 | |
| Dr. and Mrs. Lincoln Davis | 200.00 | |
| Mr. and Mrs. Frederick Deane | 15.00 | |
| Mrs. Thaddeus C. DeFreiz | 100.00 | |
| Mr. Carl P. Dennett | 500.00 | |
| Mrs. Wiliam Dexter | 100.00 | |
| Mr. Charles M. Dow | 5.00 | |
| Downes Lumber Co. | 100.00 | |
| Mr. and Mrs. Eben S. Draper | 100.00 | |
| Dr. Richard W. Dwight | 50.00 | |
| Miss Mildred Ellis | 5.00 | |
| Mr. Harold L. Emrich | 10.00 | |
| Miss Ellen B. Esau | 5.00 | |
| Mr. and Mrs. Frederic A. Eustis | 100.00 | |
| Mr. Eliot Farley, Jr. | 15.00 | |
| Mrs. James M. Faulkner | 200.00 | |
| Dr. Nathaniel W. Faxon | 50.00 | |
| Mrs. Elisha Flagg | 155.00 | |
| Mr. Grenville W. Folsom | 25.00 | |
| Miss Edith M. Fox | 250.00 | |
| Mrs. Matthew J. Fox | 25.00 | |
| Mrs. G. Tappan Francis | 60.00 | |
| The Misses Elsie T. and Sophie M. and Mr. Lee M. Friedman | 75.00 | |
| Miss Anna D. Fry | 25.00 | |
| *Carried forward* | $15,916.12 | $9,501.95 |

| | | |
|---|---|---|
| *Brought forward* | $15,916.12 | $9,501.95 |
| Mr. R. H. Ives Gammell | 400.00 | |
| Mrs. Carleton Sprague Gifford | 5.00 | |
| Mrs. Edward Gray | 50.00 | |
| Mr. and Mrs. Francis C. Gray | 600.00 | |
| Mrs. Reginald Gray | 400.00 | |
| Mr. Reginald Gray | 800.00 | |
| Mr. William Gray | 10.00 | |
| Mrs. Henry V. Greenough | 1,400.00 | |
| Mr. Henry V. Greenough | 100.00 | |
| Mrs. Malcolm W. Greenough | 40.00 | |
| Grosberg Family Charity Fund, Inc. | 100.00 | |
| Miss Catherine L. Haight | 4.00 | |
| Mrs. Richard W. Hale | 25.00 | |
| Mr. and Mrs. John M. Hall | 25.00 | |
| Miss Ella T. Hamilton | 8.50 | |
| Mr. S. W. Hathaway | 10.00 | |
| Miss Ada H. Hersey | 15.00 | |
| Mrs. E. Sturgis Hinds | 25.00 | |
| Mrs. Charles R. Hoag | 25.00 | |
| Mr. James C. Howe | 200.00 | |
| Mr. R. T. Jackson | 10.00 | |
| Mrs. Frank Jenkins | 25.00 | |
| Mr. Frank Jenkins | 10.00 | |
| Miss Edith Jewell | 10.00 | |
| Mrs. Francis R. Jones | 150.00 | |
| Miss Eleanor J. Keefe | 2.00 | |
| Miss Marguerite Kimbell | 4.00 | |
| Miss Esther E. Larson | 5.00 | |
| Mr. Robert A. Leeson | 700.00 | |
| Miss Elizabeth C. Leland | 10.00 | |
| Leland & Larsen | 10.00 | |
| Mrs. Frederick J. Leviseur | 50.00 | |
| Miss Gertrude M. Lidstone | 10.00 | |
| Miss Marjorie C. Loring | 50.00 | |
| Mr. and Mrs. Ralph Lowell | 100.00 | |
| Mr. Mitchell S. Lurio | 10.00 | |
| Mr. and Mrs. Ronald T. Lyman | 155.00 | |
| Miss Frances Marley | 1.00 | |
| Mrs. John McDonald | 7.00 | |
| Mrs. Holden McGinley | 50.00 | |
| Dr. and Mrs. Leland S. McKittrick | 150.00 | |
| Mr. A. Irving McLauthlin | 5.00 | |
| Mrs. Sherburn M. Merrill | 500.00 | |
| Dr. and Mrs. William Jason Mixter | 200.00 | |
| Mr. and Mrs. Donald Moffat | 90.00 | |
| Mrs. Edward C. Moore | 10.00 | |
| Miss Leonice S. Morse | 10.00 | |
| Mrs. Frederick S. Moseley | 2,000.00 | |
| Dr. Paul L. Norton | 10.00 | |
| Dr. and Mrs. Robert B. Osgood | 350.00 | |
| Mrs. Harold Peabody | 25.00 | |
| Miss Sylvia Perkins | 12.00 | |
| *Carried forward* | $24,889.62 | $9,501.95 |

| | | |
|---|---|---|
| *Brought forward* | $24,889.62 | $9,501.95 |
| Mrs. Franklin T. Pfaelzer | 25.00 | |
| Mrs. William Stanley Parker | 10.00 | |
| Mr. and Mrs. John R. Post | 150.00 | |
| Mr. and Mrs. Frederick S. Pratt | 25.00 | |
| Mr. and Mrs. George Putnam | 500.00 | |
| Radcliffe Community Service Fund | 3.50 | |
| Mr. Neal Rantoul | 1,000.00 | |
| Mrs. Arthur W. Rice | 100.00 | |
| Mr. W. K. Richardson | 50.00 | |
| Miss Mabel Louise Riley | 150.00 | |
| Mr. and Mrs. Daniel Sargent | 50.00 | |
| Mrs. Hollis Shaw | 100.00 | |
| A. L. Smith Iron Company | 250.00 | |
| Mr. George A. Smith | 55.00 | |
| Dr. Erwin Sommer | 100.00 | |
| Miss Grace Stackpole | 15.00 | |
| Stella Cafe, Inc. | 10.00 | |
| Mrs. Frederick J. Stimson | 20.00 | |
| Mr. Malcolm B. Stone | 140.00 | |
| Mrs. Malcolm B. Stone | 100.00 | |
| Miss Alice Sullivan | 3.00 | |
| Mr. and Mrs. George H. Swift | 100.00 | |
| Mr. and Mrs. Robert Sylvester | 150.00 | |
| Mrs M. L. Talbot | 15.00 | |
| Miss Helen M. Tanck | 5.00 | |
| Miss Josephine B. Tanck | 6.00 | |
| Miss Alice Thorndike | 50.00 | |
| Mrs. Ward Thoron | 65.00 | |
| United Community Services for 1951 | 227,377.51 | |
| Dr. Beth Vincent | 100.00 | |
| Mr. and Mrs. Sheldon E. Wardwell | 25.00 | |
| Mrs. George E. Warren | 500.00 | |
| Mr. and Mrs. Philip S. Weld | 50.00 | |
| Mrs. William P. Wharton | 25.00 | |
| Miss Merle Whitcomb | 30.00 | |
| Dr. and Mrs. Charles J. White | 100.00 | |
| Mr. and Mrs. William Whitman | 50.00 | |
| Miss Anne L. Whitmore | 20.00 | |
| Mr. Hugh Whitney | 75.00 | |
| Mr. and Mrs. Richard B. Wigglesworth | 20.00 | |
| Miss Mary E. Williams | 50.00 | 256,559.63 |
| *Carried forward* | | $266,061.58 |

| | | | |
|---|---|---|---|
| | *Brought forward* ..... | | $266,061.58 |

## FUNDS FOR SPECIAL PURPOSES

### ANESTHESIA DEPARTMENT

| Fund No. | | | |
|---|---|---|---|
| 3020 | National Academy of Sciences Fund for Analgesic Potency Studies of Postoperative Patients in Pain u/d Dr. Beecher | | $ 16,986.63 |
| 3030 | Mallinckrodt Chemical Works Fund for the Study of Anesthetics ..... | | 9,864.00 |

### BIOCHEMISTRY RESEARCH LABORATORY

| | | | |
|---|---|---|---|
| 3076 | Grant from the Trustees of Funds under the will of Charles A. King for the Infectious Disease Research Laboratory u/d Dr. Paine ..... | | 10,000.00 |
| 3091 | National Foundation for Infantile Paralysis, Inc. Fund for the Laboratory Expenses of Dr. Black | | 1,000.00 |
| 3110 | American Cancer Society, Inc. Fund for the Laboratory Expenses of Dr. Klein | | 124.50 |
| 3120 | The Commonwealth Fund for Studies in Cellular Metabolism u/d Dr. Lipmann ..... | | 20,520.00 |
| 3155 | Life Insurance Medical Research Fund for Laboratory Expenses of Dr. DuToit | | 500.00 |
| 3165 | American Cancer Society, Inc. Fund for the Laboratory Expenses of Dr. Hoch | | 208.30 |
| 3226 | U. S. Public Health Service Fund for Study of Carboxyl Activation as a Preliminary in Biosynthetic Reaction u/d Dr. Lipmann ..... | | 5,954.00 |
| 3240 | The Nutrition Foundation, Inc. Fund for Study of the Role of Acetates in the Synthesis of Body Constituents u/d Dr. Lipmann ..... | | 3.500.00 |
| 3255 | Rockefeller Foundation Fund for Research in Enzyme Chemistry u/d Dr. Lipmann ..... | | 4,300.00 |

### BLOOD BANK

| | | | |
|---|---|---|---|
| 3300 | Sundry Gifts to Support the Blood Bank | | |
| | American Austrian Benefit Association | $ 10.00 | |
| | Joseph Fobes ..... | 25.00 | 35.00 |

### BRAIN WAVE LABORATORY

| | | | |
|---|---|---|---|
| 3335 | Sandoz Chemical Works, Inc. Fund for Research in Parkinsonism and Epilepsy u/d Dr. Schwab ..... | | 1,000.00 |
| 3360 | Hoffmann-La Roche Inc. Fund for Study of Fatigue in Muscles using Prostigmine u/d Dr. Schwab ..... | | 2,002.00 |
| | *Carried forward* ..... | | $342,056.01 |

| | | | |
|---|---|---|---|
| | *Brought forward* | | $342,056.01 |
| 3390 | Edwin Minot Fund for Research in Electroencephalography | | |
| | Dr. Alejandro Arellano | $ 100.00 | |
| | "In Memory of Miss Dorothy Galvin" | | |
| | Miss Margaret Manning | 100.00 | |
| | Mrs. Henry D. Minot | 1,000.00 | 1,200.00 |
| | "In Memory of Edwin Minot" | | |
| 3400 | Lederle Laboratories Division, American Cyanamid Company Fund for Research in Parkinson's Disease u/d Dr. Schwab | | 1,500.00 |
| 3406 | Parke, Davis & Company Fund for Research in the Use of Antihistamines in Parkinsonism u/d Dr. Schwab | | 1,500.00 |
| | CANCER RESEARCH | | |
| 3471 | American Cancer Society, Inc. Fund for Research in the Field of Cancer | | 70,654.41 |
| 3472 | American Cancer Society, Inc. Fund for Research in the Field of Cancer | | 54,591.26 |
| 3510 | The Damon Runyon Memorial Fund for Cancer Research | | 25,000.00 |
| | CANCER, HUNTINGTON MEMORIAL LABORATORY | | |
| 3571 | American Cancer Society (Mass. Div.) Inc. Fund for Study of the Effect of Radiation on Metabolism of Normal and Malignant Cells u/d Dr. Aub | | 3,330.00 |
| 3603 | American Cancer Society, Inc. Fund for Research u/d Drs. Aub and Zamecnik | | 5,346.00 |
| 3604 | American Cancer Society, Inc. Fund for Research on Protein Metabolism of Tumors u/d Dr. Zamecnik | | 7,850.95 |
| 3630 | Dean Welfare Trust Fund to Supply Special and Unusual Drugs and Medicines for Huntington Patients | | 50.00 |
| 3690 | Godfrey M. Hyams Trust Fund at the Disposal of Dr. Aub | | 14,000.00 |
| 3707 | U. S. Public Health Service Fund for the Laboratory Expenses of Dr. Baker | | 496.00 |
| 3870 | Sundry Gifts, for Research u/d Dr. Aub | | |
| | Miss Anna D. Aliberti | $ 10.00 | |
| | "In Memory of Herbert Archibald" | 30.00 | |
| | Dr. Joseph C. Aub | 757.00 | |
| | "In Memory of Chauncey R. Bailey" | 3.00 | |
| | "In Memory of John A. Beever" | 10.00 | |
| | Mrs. Henry C. Berlin | 100.00 | |
| | The Bordeaux Belles | 28.00 | |
| | "In Memory of Mrs. Arthur Broughton" | 25.00 | |
| | "In Memory of Lawrence Coolidge" | 10.00 | |
| | "In Memory of Samuel Coleman" | 7.50 | |
| | "In Memory of Ralph E. Dingman" | 10.00 | |
| | "In Memory of Mrs. Clare Hille Draper" | 10.00 | |
| | Mr. and Mrs. Joseph F. Ford | 250.00 | |
| | "In Memory of Mary Belle Francis" | 250.00 | |
| | Mrs. Donald N. Gilpin | 100.00 | |
| | *Carried forward* | $1,600.50 | $527,574.63 |

| | | | |
|---|---|---|---|
| | *Brought forward* | $1,600.50 | $527,574.63 |
| | Mrs. Henderson Inches | 100.00 | |
| | "In Memory of Henderson Inches" | | |
| | "In Memory of Jacob Isgur" | 10.00 | |
| | "In Memory of George O. Lawrence" | 16.00 | |
| | "In Memory of Everett MacLeod" | 145.00 | |
| | Stephen Makris | 20.00 | |
| | Dr. Ira T. Nathanson | 20.00 | |
| | "In Memory of Miss Margaret Parke" | 30.00 | |
| | "In Memory of Grafton B. Perkins" | 153.00 | |
| | Bernard H. Pritzker | 1,000.00 | |
| | Paul P. Pritzker | 1,000.00 | |
| | "In Memory of Mrs. Gertrude Schenkein" | 100.00 | |
| | "In Memory of Mrs. Ernest Stukas" | 38.00 | |
| | "In Memory of Emlyn S. Vose" | 163.00 | |
| | Miss Catherine A. Whalon | 25.00 | |
| | Miss Grace G. White | 5.00 | |
| | Mr. and Mrs. Rudolph H. Wyner | 1,000.00 | |
| | "In Memory of Mrs. Henrietta J. Wilder" | 10.00 | 5,435.50 |
| 3901 | U. S. Public Health Service Fund for the Study of Cytochemical Manifestations of Growth u/d Dr. Aub | | 30.00 |
| 3902 | U. S. Public Health Service Fund for the Study of Cytochemical Manifestations of Growth u/d Dr. Aub | | 8,235.00 |
| 3910 | American Cancer Society, Inc. Fund for the Cancer Research Scholarship of Dr. Jesse F. Scott | | 6,000.00 |
| | CANCER, TUMOR CLINIC | | |
| 4116 | American Cancer Society (Mass. Div.) Inc. Fund for Salary of a Research Secretary u/d Dr. Nathanson | | 3,104.33 |
| | DERMATOLOGY SERVICE | | |
| 4295 | American Cancer Society, Inc. Fund for the Laboratory Expenses of Dr. Greisemer | | 500.00 |
| 4426 | Parke, Davis & Company Fund for the Study of the Reaction of Adhesive Tape on the Skin u/d Dr. Blank | | 2,700.00 |
| 4430 | White Laboratories, Inc. Fund for Dermatology Studies u/d Dr. Frazier | | 6,500.00 |
| | ENDOSCOPY SERVICE | | |
| 4500 | Maud Benson Benedict Memorial Fund for Endoscopy and Research Drs. Edward B. and Patricia H. Benedict | | 1,800.00 |
| | FREE CARE | | |
| 4560 | Dean Foundation for Little Children Fund for the Care and Relief of Destitute Little Children | | 2,000.00 |
| 4620 | Nelson E. Weeks Fund for Free Care of Needy Patients | | 1,750.00 |
| | *Carried forward* | | $565,629.46 |

| | | | |
|---|---|---|---|
| | *Brought forward* | | $565,629.46 |
| 4625 | Sundry Memorial Gifts for Free Care<br>"In Memory of Frederick W. Binns<br>"In Memory of Dr. G. Marshall Crawford"<br>"In Memory of Ralph E. Dingman"<br>"In Memory of Augustus F. Doty"<br>"In Memory of Mrs. C. H. W. Foster"<br>"In Memory of Dr. Charles Wentworth Hoyt"<br>"In Memory of George O. Lawrence"<br>"In Memory of Joseph L. Malatesta, Jr."<br>"In Memory of John B. Paine"<br>"In Memory of Dr. William B. Robbins"<br>"In Memory of Mrs. Francis X. Rooney"<br>"In Memory of Mrs. Gertrude Schenkein"<br>"In Memory of Donald C. Watson"<br>"In Memory of John S. Webb" | | 1,752.50 |
| 4680 | Sundry Gifts for the Purchase of Penicillin, Adrenal Cortex and Other Expensive Therapeutic Agents for Needy Patients<br>Donald McKay Frost | | 100.00 |
| GYNECOLOGY SERVICE | | | |
| 4694 | American Cancer Society (Mass. Div.) Inc. Fund for Assistance in the Teaching of the Cytological Diagnosis of Cancer u/d Dr. Graham | | 2,948.73 |
| 4726 | U. S. Public Health Service Fund for a Study of the Biological Effects of Radiation and a Test for Radiation Sensitivity u/d Dr. Meigs | | 11,593.00 |
| 4732 | American Cancer Society (Mass. Div.) Inc. Fund for a Study of the Technical Problems in the Cytological Diagnosis of Cancer u/d Dr. Graham | | 3,240.00 |
| MASSACHUSETTS GENERAL HOSPITAL MISCELLANEOUS FUNDS | | | |
| 4770 | Laurabel Gray Fund for the Purchase of Laboratory or Operating Room Equipment u/d Dr. Clark | | 176.53 |
| 4775 | Thyroidology Group Fund | | 656.50 |
| 4800 | Ladies' Visiting Committee Fund for Employees' Recreation<br>Mrs. William Wood Smith | | 50.00 |
| 4810 | Ladies' Visiting Committee Fund for Secretarial Work for the Ladies' Visiting Committee | | 263.90 |
| 4860 | Sundry Gifts at the Disposal of the General Director | | |
| | The Dean Welfare Trust | $ 50.00 | |
| | Ladies' Visiting Committee | 500.00 | |
| | John R. Macomber | 2,000.00 | |
| | The Vincent Memorial Hospital | 200.00 | 2,750.00 |
| 4870 | Ladies' Visiting Committee "X" Fund | | 1,500.00 |
| 4980 | Robert S. Hurlbut Memorial Fund for Furnishing a Room in the White Bldg.<br>Mrs. Byron S. Hurlbut | | 500.00 |
| 5040 | M.G.H. Research Fund | | |
| | Anonymous—Two Gifts | $ 30,000.00 | |
| | Armour and Company | 10,000.00 | |
| | Atlas Powder Company | 10,000.00 | |
| | *Carried forward* | $50,000.00 | $591,160.62 |

| | | | |
|---|---|---|---|
| | *Brought forward* | $50,000.00 | $591,160.62 |
| | Harriet A. Bray Trust | 100.00 | |
| | Burroughs Wellcome & Co. (USA) Inc. | 5,000.00 | |
| | Mrs. Thomas K. Cummins | 25.00 | |
| | "In Memory of Mrs. Davis R. Dewey" | 218.00 | |
| | "In Memory of Ralph E. Dingman" | 145.00 | |
| | MGH Operetta Company | 75.00 | |
| | Pacific Laboratories, Inc. | 5,000.00 | |
| | Miss Phyllis Robbins | 50.00 | |
| | Miss Lucia Russell | 50.00 | |
| | G. D. Searle & Co. | 4,000.00 | |
| | E. R. Squibb & Sons | 10,000.00 | |
| | Sterling-Winthrop Research Institute | 5,000.00 | |
| | "In Memory of Louise E. Sullivan" | 10.00 | |
| | The Upjohn Company | 10,000.00 | |
| | John J. Van Pelt | 5.00 | |
| | Miss Mary Woodberry | 25.00 | 89,703.00 |
| 5160 | Lederle Laboratories Division, American Cyanamid Company Fund for the Study of Pernicious Anemia u/d Dr. Jacobson | | 750.00 |
| 5162 | Loofbourow Memorial Fund for Research | | |
| | Sundry Donors | | 641.00 |
| 5163 | Good Will Fund for Research, at the Disposal of Dr. Balboni | | |
| | Andrew Fletcher | $ 50.00 | |
| | Luigi LoConte | 100.00 | 150.00 |
| 5210 | Atomic Energy Commission Fund for Research Work on Radiation Effect in the Thyroid u/d Dr. Means | | 9,947.00 |
| 5305 | U. S. Public Health Service Fund for Study of the Relationship of the Cerebral Cortex to the Circulation in man u/d Drs. Means and Chapman | | 9,928.14 |
| 5306 | U. S. Public Health Service Fund for Study of the Relationship of the Cerebral Cortex to the Circulation in man u/d Dr. Chapman | | 9,990.00 |
| 5312 | American Heart Association Inc. Fund for Study of the Factors that Regulate Extracellular Fluid Volume in Normal and Edematous Subjects u/d Dr. Leaf | | 2,362.50 |
| 5325 | Sundry Gifts for Thyroid Research u/d Dr. Stanbury | | |
| | Dr. Linn Fenimore Cooper | $ 2,000.00 | |
| | Mrs. John Drew | 50.00 | |
| | Mrs. Sumner C. Reynolds | 10.00 | |
| | Dr. William T. Salter | 403.41 | 2,463.41 |
| 5330 | U. S. Public Health Service Fund for Research in the Function of Thyroid Cancer u/d Dr. Maloof | | 540.00 |
| 5401 | U. S. Public Health Service Fund for a Study of the Pathogenesis of Certain Occupational Diseases u/d Dr. Hardy | | 4,266.00 |
| | *Carried forward* | | $721,901.67 |

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| | *Brought forward* | | $721,901.67 |
| 5405 | Atomic Energy Commission Fund for Conducting a Program of Research to Establish a Beryllium Case Registry u/d Dr. Hardy | | 5,953.00 |
| | **MEDICAL SERVICE, ALLERGY CLINIC** | | |
| 5430 | Sundry Gifts at the Disposal of Dr. Burrage | | |
| | Mrs. William T. Aldrich | $ 200.00 | |
| | Dr. Raphael Altman | 25.00 | |
| | Anonymous | 5,000.00 | |
| | Dr. Harriet Hardy | 15.00 | |
| | Dr. Richard Webster | 10.00 | 5,250.00 |
| 5432 | U. S. Public Health Service Fund for a Study of Circulatory Changes in Anaphylactic Shock u/d Dr. Burrage | | 3,371.00 |
| | **MEDICAL SERVICE, ARTHRITIC** | | |
| 5444 | Helen Hay Whitney Trust Fund for Research in Rheumatic Fever u/d Dr. Bauer | | 1,000.00 |
| 5446 | U. S. Public Health Service Fund for the Expenses of Dr. Mamby | | 540.00 |
| 5449 | Eli Lilly and Company Fund for Tissue Chemistry Project u/d Dr. Bauer | | 20,000.00 |
| 5450 | Gifford K. Simonds Memorial Fund for Arthritic Research u/d Dr. Bauer | | |
| | Miss Edith C. Farwell | $ 10.00 | |
| | Mrs. Gifford K. Simonds | 10,000.00 | $ 10,010.00 |
| 5453 | U. S. Public Health Service Fund for a Study of the Derangement of Mesenchymal Tissue in Aging and Rheumatic Diseases u/d Dr. Bauer | | 10,800.00 |
| 5456 | Chemical Specialties Co., Inc. Fund for Hormone Research u/d Dr. Bauer | | 3,750.00 |
| 5465 | National Society for the Prevention of Blindness, Inc. Fund for Investigation of the Value of Plastic Materials and Metals as Substitutes for Living Donor Corneas u/d Dr. Stone | | 2,000.00 |
| | **MEDICAL SERVICE, BIOLOGY** | | |
| 5490 | Rockefeller Foundation Fund for Research in Endocrinology and Metabolism u/d Dr. Albright | | 2,948.26 |
| 5499 | U. S. Public Health Service Fund for Research on the Effects of ACTH and Cortisone on Growth u/d Dr. Albright | | 990.00 |
| 5515 | American Cancer Society, Inc. Fund for the Laboratory Expenses of Dr. Henneman | | 500.00 |
| | *Carried forward* | | $789,013.93 |

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|---|---|---|---|
| | *Brought forward* | | $789,013.93 |
| 5520 | Sundry Gifts for Support of Laboratory u/d Dr. Albright | | |
| | Ayerst, McKenna & Harrison Ltd. | $ 3,000.00 | |
| | Sharp & Dohme Incorporated | 500.00 | 3,500.00 |
| | MEDICAL SERVICE, CARDIAC | | |
| 5545 | Alfred H. and Annie A. Colby Fund for Cardiac Service u/d Dr. Bland | | |
| | Mr. and Mrs. Theodore L. Buell | | 2,687.34 |
| 5572 | U. S. Public Health Service Fund for a Study of Pulmonary Hypertension with Particular Regard to the Problem of Pulmonary Resistance u/d Dr. Bland | | 7,500.00 |
| 5590 | The Mickles Fund for Cardiac Research u/d Dr. Bland | | |
| | Mr. and Mrs. John B. Mickles | | 3,000.00 |
| 5610 | Sundry Gifts for Cardiac Research u/d Dr. Bland | | |
| | "In Memory of Grant Armstrong" | $ 10.00 | |
| | Dr. A. Avila-Figueroa | 25.00 | |
| | Dr. Edward F. Bland and Associates | 10,721.25 | |
| | Cardiac Catheterization Group | 75.00 | |
| | "In Memory of Mrs. Elizabeth Cloney" | 5.00 | |
| | "In Memory of Mrs. Margaret Dodd" | 10.00 | |
| | Mrs. Richard Faulkner | 5.00 | |
| | Barnett D. Gordon Family Foundation | 100.00 | |
| | Mrs. Joseph Gulino | 2.00 | |
| | Alden Johnson | 1.00 | |
| | Mrs. Harry Kaplan | 25.00 | |
| | Stephen W. Makris | 25.00 | |
| | Mr. and Mrs. W. Stephens Mayer | 200.00 | |
| | Mr. Robert L. McVie | 15.00 | |
| | "In Memory of John B. Paine" | 10.00 | |
| | "In Memory of Grafton B. Perkins" | 115.00 | |
| | "In Memory of Frederick L. Sullivan" | 10.00 | |
| | Mrs. Lena Trager | 1.00 | |
| | "In Memory of Donald C. Watson" | 10.00 | |
| | Miss Adele R. Wood | 10.00 | $ 11,375.25 |
| 5615 | Fund for Cardiac Research u/d Dr. Sprague | | |
| | Anonymous | | 2,257.50 |
| 5620 | Eli Lilly and Company Fund for a Hypertensive Study u/d Dr. Currens | | 2,700.00 |
| 5642 | U. S. Public Health Service Fund for a Genetic Study of Rheumatic Fever, etc. u/d Dr. Cohen | | 19,658.00 |
| | MEDICAL SERVICE, GASTROINTESTINAL | | |
| 5670 | Atlas Powder Company Fund for Studies in Gastrointestinal Absorption u/d Dr. Jones | | |
| | Atlas Powder Company | $ 6,326.03 | |
| | Dr. Walter W. Point | 31.14 | 6,357.17 |
| | *Carried forward* | | $848,049.19 |

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| | *Brought forward* | | $848,049.19 |
| 5671 | **Dazian Foundation Fund** for Fellowship of Dr. Benson | | 1,800.00 |
| 5731 | The Upjohn Company Fund for a Series of Studies of Intestinal Motility u/d Drs. Jones and Chapman | | 3,978.00 |
| 5760 | G. D. Searle & Co. Fund for Research in Gastrointestinal Motility u/d Dr. Jones | | 3,500.00 |
| 5790 | Sundry Gifts for Research in the Digestive Diseases u/d Dr. Jones | | |
| | Mr. Tressler W. Callihan | $ 500.00 | |
| | Mr. William Freedman | 1,000.00 | |
| | Dr. Charles Jurist | 100.00 | |
| | Mr. Walter H. Kilham, Jr. | 100.00 | |
| | Dr. James H. Means | 1,000.00 | |
| | Dr. Norman A. Pokorny | 50.00 | 2,750.00 |
| 5806 | U. S. Public Health Service Fund for Investigation of the Factors Influencing the State of Nutrition, Subsequent to Subtotal Gastrectomy for Peptic Ulcer u/d Dr. Jones | | 4,783.44 |
| | NEUROLOGICAL SERVICE | | |
| 5971 | National Multiple Sclerosis Society Fund for Research u/d Dr. Adams | | 26,496.50 |
| 6030 | Sundry Gifts at the Disposal of Dr. Kubik | | |
| | Dr. Harry A. Baker | | 25.00 |
| 6060 | Hoffman-LaRoche, Inc. Fund for the Study of Myasthenia Gravis u/d Dr. Viets | | |
| | "In Memory of John S. Webb" | $ 52.00 | |
| | "In Memory of Mrs. Dora Weinberg" | 3.00 | 55.00 |
| 6070 | Allied Laboratories, Inc. Fund for Testing a New Compound, Baminophenone Hydrochloride, on Parkinson's Disease u/d Dr. Schwab | | 1,500.00 |
| | NEUROSURGICAL SERVICE | | |
| 6205 | Atomic Energy Commission Fund for Research and Experimental Studies u/d Drs. Sweet and Selverstone | | 5,325.00 |
| 6212 | Damon Runyon Memorial Fund for Research in Physiology u/d Dr. Mark | | 5,000.00 |
| 6213 | U. S. Public Health Service Fund for the Laboratory Expenses of Dr. Mark | | 540.00 |
| 6215 | Atomic Energy Commission Fund for Research on the Neutron Therapy of Neoplasm u/d Dr. Sweet | | 30,150.90 |
| 6220 | Atomic Energy Commission Fund for Research with Positron Emitters u/d Dr. Sweet | | 4,050.00 |
| | *Carried forward* | | $938,003.03 |

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| | *Brought forward* | | $938,003.03 |
| 6256 | Sundry Gifts for Research in the Application of Certain Metallic and Plastic Substances to Specific Problems in Ophthalmic and Neurologic Surgery u/d Drs. Stone and Selverstone | | |
| | Miss Lily B. Howard | | 25.00 |
| 6320 | U. S. Public Health Service Fund for Study of Cerebral Function Before, During and After Excision of Portion of the Frontal Lobes u/d Drs. Sweet, Finesinger and Cobb | | 26,208.00 |
| 6330 | Neurosurgical Research Fund u/d Dr. White | | |
| | Anonymous | $ 3,500.00 | |
| | Dr. Ruth Burr | 100.00 | 3,600.00 |
| 6331 | The Hazel Gannett Memorial Fund for Neurosurgical Research u/d Dr. White | | |
| | Dr. Karl Gruppe | | 100.00 |
| 6360 | Sundry Gifts for the Study of Neurosurgical Isotopes u/d Dr. Sweet | | |
| | Mr. Louis Byer | | 200.00 |
| 6455 | U. S. Public Health Service Fund for Research in Cerebrospinal Fluid u/d | | |
| | Dr. Sweet | | 2,350.00 |
| 6456 | U. S. Public Health Service Fund for Research in Cerebrospinal Fluid u/d | | |
| | Dr. Sweet | | 2,350.00 |
| NURSING SCHOOL | | | |
| 6480 | Alice W. Lyman Fund for Student Nurse Scholarships | | |
| | Miss Helene G. Lee | | 100.00 |
| 6570 | Sundry Gifts at the Disposal of the Principal of the School of Nursing | | |
| | Mrs. Marie S. Andrews | $ 200.00 | |
| | Dr. F. M. Ingersoll | 25.00 | |
| | M.G.H. Nurses Alumnae Association | 100.00 | |
| | Mrs. Samuel Mazer | 10.00 | 335.00 |
| 6630 | Sundry Gifts for the Palmer-Davis Library | | |
| | Dr. Howard Ulfelder | | 30.00 |
| OCCUPATIONAL THERAPY | | | |
| 6690 | Ladies' Visiting Committee Fund for Salaries of Occupational Therapists | | 1,653.78 |
| ORTHOPEDIC SERVICE | | | |
| 6870 | National Foundation for Infantile Paralysis, Inc. Fund for Poliomyelitis Research u/d Dr. Barr | | 540.00 |
| 6880 | Sundry Gifts for Research on Low Back Pain u/d Dr. Barr | | |
| | Mr. G. H. Dorr | | 150.00 |
| 6900 | Sundry Gifts at the Disposal of Dr. Barr | | |
| | Dr. Karl Gruppe | $ 100.00 | |
| | Dr. E. Ross Mintz | 100.00 | 200.00 |
| | *Carried forward* | | $975,844.81 |

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|---|---|---|
| | *Brought forward* | $975,844.81 |
| PATHOLOGY DEPARTMENT | | |
| 6930 | Buffington's Inc. Fund for Salary of Part-Time Curator of Pathological Museum and Other Purposes | 750.00 |
| 6950 | American Cancer Society (Mass. Div.) Inc. Fund for a Study of End Results Following the Cure of Hyperparathyroidism u/d Drs. Castleman and Cope | 5,000.00 |
| 7021 | U. S. Public Health Service Fund for a Study of Histological Changes in the Endocrine Glands in Neoplastic Disease with Special Reference to the Effects of Steroid Hormone Therapy u/d Dr. Castleman | 8,262.00 |
| 7025 | U. S. Public Health Service Fund for a Study of Histological Changes in the Endocrine Glands in Neoplastic Disease with Special Reference to the Effects of Steroid Hormone Therapy u/d Dr. Castleman | 972.00 |
| PEDIATRIC SERVICE | | |
| 7055 | Bristol-Myers Company Fund for a Study Involving Bufferin in Bright's Disease u/d Dr. Butler | 2,388.00 |
| 7081 | Drs. F. B. Talbot and E. S. O'Keefe Fund for Fellowship of Dr. Briggitte Ewert Mr. Paul T. Rothwell | 100.00 |
| 7097 | U. S. Public Health Service Fund for a Study of the Effect of Chronic Treatment with Cortisone Upon the Growth of Children with Various Chronic Diseases | 12,089.00 |
| 7110 | Doctors of the Baker Memorial Fund for any Purpose at the Request of the Chief of the Pediatric Service with the Approval of the General Director | 125.00 |
| 7130 | Playtex Park Research Institute Fund for Research u/d Dr. Talbot | 4,000.00 |
| 7155 | M & R Dietetic Laboratories, Inc. Fund for Metabolic Studies u/d Dr. Butler | 168.50 |
| 7160 | M & R Dietetic Laboratories, Inc. Fund for Fellowship of Dr. Frederic Blodgett | 1,800.00 |
| 7225 | U. S. Public Health Service Fund for Research on the Adrenal Cortical Function in Diabetic Acidosis u/d Dr. McArthur | 6,024.00 |
| 7230 | Sundry Gifts for Support of the Children's Medical Laboratory u/d Dr. Butler Mr. Carl F. Saunders | 220.00 |
| 7231 | Mead, Johnson & Company Fund for Research on the Food, Electrolyte and Fluid Requirements of Sick and Well Children u/d Dr. Butler | 6,000.00 |
| | *Carried forward* | $1,023,743.31 |

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|---|---|---|---|
| | *Brought forward* | | $1,023,743.31 |
| 7260 | Sundry Gifts at the Disposal of Dr. Butler | | |
| | Mrs. Edwin B. Goodall, Jr. | $ 15.00 | |
| | Mr. and Mrs. Russell B. McNeill | 5.00 | 20.00 |
| 7265 | VioBin Fund for Research u/d Dr. Butler | | 750.00 |
| 7275 | Sundry Gifts for Diabetic Research u/d Dr. Butler | | |
| | Mrs. John H. Johnson | | 50.00 |
| 7290 | Sundry Gifts for Expensive Medicines, Care and Treatment of Children in the Children's Wards | | |
| | "In Memory of Caroline and Margo Crawford | $ 500.00 | |
| | "In Memory of Patrick Jeanloz" | 203.00 | 703.00 |
| 7355 | U. S. Public Health Service Fund for a Research Project Relative to Study of Methods and Costs in Provision of Comprehensive Medical Care for Young Children u/d Dr. McDonald | | 11,469.01 |
| | PHYSICAL THERAPY | | |
| 7470 | National Foundation for Infantile Paralysis, Inc. Fund for Research on Physical Therapy Muscle Tests u/d Dr. Watkins | | 6,158.00 |
| 7500 | Pope Foundation Fund for Research in Physical Medicine and Rehabilitation | | |
| | Mr. James Hutton | $ 100.00 | |
| | Dr. Arthur L. Watkins | 431.22 | 531.22 |
| | PSYCHIATRIC SERVICE | | |
| 7570 | U. S. Public Health Service Fund for the Study of Personality, Emotional and Situational Factors in Cardiovascular Disease u/d Dr. Cobb | | 6,102.25 |
| 7571 | U. S. Public Health Service Fund for the Study of Personality, Emotional and Situational Factors in Cardiovascular Disease u/d Dr. Cobb | | 8,370.00 |
| 7575 | National Multiple Sclerosis Society Fund for a Study of Myelin Degradation as Revealed by Histochemical Methods u/d Dr. Wakeman | | |
| | "In Memory of Frank M. Curtis" | | 5.00 |
| | PSYCHIATRIC AND PEDIATRIC SERVICES | | |
| 7650 | U. S. Public Health Service Fund for Psychosomatic Study of Children | | 16,520.00 |
| 7685 | U. S. Public Health Service Fund for Training in Child Phychiatry | | 23,642.77 |
| | *Carried forward* | | $1,098,064.56 |

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| | *Brought forward* | | $1,098,064.56 |
| RADIOLOGY DEPARTMENT | | | |
| 7815 | Sundry Gifts for the Phillips House X-Ray Department u/d Dr. Robbins | | |
| | Mrs. William R. Harvey | $ 25.00 | |
| | Dr. Jack Spencer | 25.00 | |
| | Dr. John Sproull | 25.00 | |
| | Dr. Harold Thomas | 30.00 | |
| | Dr. Robert G. Vance | 25.00 | 130.00 |
| RESEARCH COMMITTEE | | | |
| 7940 | Grant from the Trustees of Funds under the Wills of Charles A. King and Marjorie King for Special Cardiovascular Investigation u/d Dr. Frantz | | 10,000.00 |
| 7941 | U. S. Public Health Service Fund for Biochemical Studies of Arteriosclerosis u/d Dr. Frantz | | 9,990.00 |
| 7981 | U. S. Public Health Service Fund for the Isolation of Toxic Substances from Peptones and from Antigen-Antibody Complexes u/d Dr. Berg | | 9,907.00 |
| SOCIAL SERVICE | | | |
| 8016 | American Cancer Society (Mass. Div.) Inc. Fund for Services and Materials to Patients with cancer u/d Miss Barbour | | 3,132.00 |
| 8040 | William H. Coburn Fund for Baker Memorial Social Service | | 100.00 |
| 8070 | Committee of the Permanent Charity Fund for Social Service Relief | | 1,500.00 |
| 8100 | Mrs. Charles F. Cushman Fund for Social Service Relief for Cancer Patients | | 105.00 |
| 8130 | Sundry Gifts to Pay for Lunches at the Hospital for Needy Patients | | |
| | Miss Edith S. Fisher | | 12.00 |
| 8220 | Charles H. Hood Dairy Foundation Fund for Summer Expenses of Children with Health Problems | | 900.00 |
| 8250 | Ladies' Visiting Committee Fund for Social Service Relief | | 300.00 |
| 8280 | Miss Jessie Gwendolen Morse Fund for Social Service Relief | | |
| | Miss Martha A. Alford | $ 50.00 | |
| | Miss Jessie Gwendolen Morse | 400.00 | |
| | "In Memory of George W. Stott" | 5.00 | 455.00 |
| 8340 | Immediate Relief Fund for Social Service Relief for Orthopedic and Scoliosis Patients | | 94.78 |
| 8350 | Smith-Petersen Fund for Orthopedic Cases | | 175.00 |
| | *Carried forward* | | $1,134,865.34 |

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|---|---|---|---|
| | *Brought forward* | | $1,134,865.34 |
| 8370 | Sundry Gifts for Social Service Relief for Children with Heart Disease | | |
| | Committee for Home Care of Children with Heart Disease | $ 60.00 | |
| | Miss Elizabeth B. Ely | 100.00 | |
| | Massachusetts State Federation of Women's Clubs | 175.00 | 335.00 |
| 8400 | Sundry Gifts for Christmas Gifts for Patients | | |
| | Mary A. Crabtree Christmas Fund | $ 100.00 | |
| | Miss Edith S. Fisher | 25.00 | |
| | Miss Mabel Louise Riley | 25.00 | 150.00 |
| 8460 | Helen Snow Memorial Fund for Social Service Relief | | |
| | Mrs. Delia Lally | $ 2.00 | |
| | Mrs. Paul A. Stephen | 50.00 | 52.00 |
| 8490 | Charles I. Travelli Fund for Social Service Relief for Children | | |
| | "In Memory of George W. Stott" | | 5.00 |
| | SURGICAL SERVICE | | |
| 8550 | Weld Surgical Instrument Fund for the Purchase and Maintenance of Surgical Instruments for the General Operating Room | | |
| | Anonymous | | 5,000.00 |
| 8635 | Nathaniel and Elizabeth P. Stevens Foundation Fund for Gastrointestinal Follow-Up Studies in the Outpatient Department u/d Dr. Warren | | 15,000.00 |
| 8750 | Sundry Gifts at the Disposal of Dr. Arthur Allen | | |
| | Mr. John R. Macomber | | 2,000.00 |
| 8765 | Sandoz Chemical Works, Inc. Fund for Peripheral Vascular Investigation with Chemical Agents u/d Dr. Felder | | 500.00 |
| 8790 | Sundry Gifts for Peripheral Vascular Investigations u/d Dr. Linton | | |
| | Dr. Edgar C. Cook | $ 50.00 | |
| | Dr. Frank C. d'Elseaux | 100.00 | |
| | Dr. C. Harold Jameson | 100.00 | |
| | Dr. Robert R. Linton | 1,270.00 | |
| | Dr. Robert S. Lucas | 100.00 | |
| | Mr. Edmond S. Meany, Jr. | 10.00 | |
| | Mr. Joseph B. Miskell | 25.00 | |
| | Dr. Janice Rafuse | 40.00 | |
| | Dr. Charles A. Robinson | 50.00 | |
| | Surgeons of the Baker Memorial | 150.00 | 1,895.00 |
| 8796 | U. S. Public Health Service Fund for a Study in Peripheral Arteriosclerosis of the Lower Extremity u/d Dr. Linton | | 5,951.00 |
| | *Carried forward* | | $1,165,753.34 |

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| | *Brought forward* | | $1,165,753.34 |
| 8797 | U. S. Public Health Service Fund for a Study in Peripheral Arteriosclerosis of the Lower Extremity u/d Dr. Linton | | 5,950.00 |
| 8820 | Sundry Gifts at the Disposal of Dr. Cope | | |
| | Mr. William S. Youngman, Jr. | | 200.00 |
| 8850 | Surgeons of the Baker Memorial and Others, at the Disposal of Dr. Churchill | | |
| | Mr. and Mrs. Herman Lippman | $ 10.00 | |
| | Mrs. Richard C. Rockwell | 500.00 | |
| | Surgeons of the Baker Memorial | 350.00 | 860.00 |
| | UROLOGY SERVICE | | |
| 8940 | Sundry Gifts at the Disposal of Dr. Colby | | |
| | Mr. Arthur D. Hall | $ 50.00 | |
| | Mr. John R. Macomber | 2,000.00 | 2,050.00 |
| 8941 | U. S. Public Health Service Fund for Investigation of Improved Therapy for Cancer of the Bladder and Cancer of the Cervix and their Complications u/d Dr. Colby | | 11,221.00 |
| 8946 | American Cancer Society (Mass. Div.) Inc. for Investigation of Improvement of Therapy for Cancer of the Bladder and Cancer of the Cervix and their Complications u/d Dr. Colby | | 1,200.00 |
| | TREASURER'S FUNDS | | |
| | Macomber Fund | | |
| | Mr. and Mrs. Francis C. Gray | $ 537.50 | |
| | Mr. and Mrs. Henry R. Guild | 500.00 | |
| | Mr. John R. Macomber | 1,000.00 | |
| | Chas. Pfizer & Company, Inc. | 300.00 | 2,337.50 |
| | M.G.H. Associates Fund | | |
| | M.G.H. Staff Associates Committee | | 2,978.06 |
| | Dr. Means' Portrait Fund | | |
| | Sundry Donors | | 232.35 |
| | Fund for the Purposes of the Phillips House "In Memory of Simeon J. Whitney" | | 25.00 |
| | Smith-Petersen Appreciation Fund for Alterations to a Room and Other Purposes | | |
| | Mrs. Ragna Giselius | | 25.00 |
| | Special Fund | | |
| | Nathaniel and Elizabeth P. Stevens Foundation | | 50,000.00 |
| | Fund for the Ladies' Visiting Committee | | |
| | Dr. and Mrs. Augustus Thorndike | | 25.00 |
| | *Carried forward* | | $1,242,857.25 |

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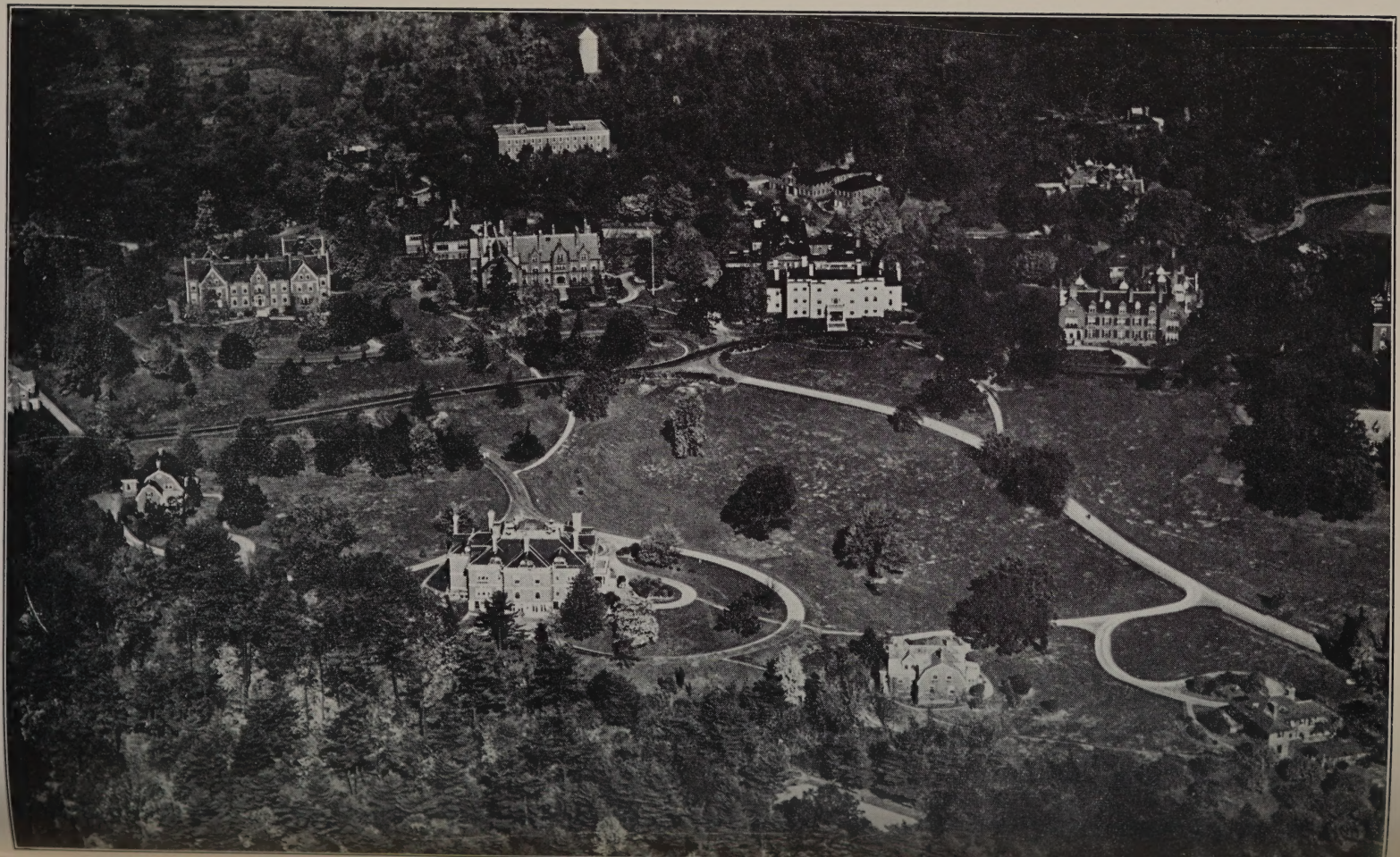
| | *Brought forward* | | $1,242,857.25 |
| | **McLEAN HOSPITAL FUNDS** | | |
| | Current Expense Fund | | |
| | Mr. Merrill Griswold | $ 500.00 | |
| | Mrs. Jesse E. Waid | 500.00 | 1,000.00 |
| | **SPECIAL PURPOSE FUNDS** | | |
| 100 | Sundry Gifts at the Disposal of the Director | | |
| | "In Memory of Miss Edmonia Alexander" | $ 200.00 | |
| | Anonymous | 500.00 | |
| | Mrs. George P. Crocker | 25.00 | |
| | Mr. Charles E. DiPesa | 300.00 | |
| | Mr. and Mrs. E. Wayne Donaldson | 236.70 | |
| | Mr. Gustav Hirsch | 100.00 | |
| | Mr. Saul Kaplan | 150.00 | |
| | Mr. John R. Macomber | 1,000.00 | |
| | Sagamore Foundation | 500.00 | |
| | "In Memory of Mr. and Mrs. W. V. Z. Wilson" | 50.00 | 3,061.70 |
| 130 | Hayford Fund for a Memorial Window in the Chapel | | |
| | Estate of Harold Hayford | | 1,900.00 |
| 190 | Wilson & Company Fund for Research u/d Dr. Altschule | | |
| | American Academy of Arts and Sciences | $ 1,500.00 | |
| | Wilson & Co., Inc. | 5,000.00 | 6,500.00 |
| 280 | Webster-Underhill Fund for Research at the McLean Hospital Research Laboratory | | 1,800.00 |
| 300 | U. S. Public Health Service Fund for Research on the Isolation of Brain Proteins in Native State u/d Dr. Folch-Pi | | 3,603.77 |
| 301 | U. S. Public Health Service Fund for Research on the Isolation of Brain Proteins in Native State u/d Dr. Folch-Pi | | 3,604.00 |
| 321 | U. S. Public Health Service Fund for a Study of Quantitative Enzymatic Hystochemistry of the Cerebral Cortex in Psychotic and Nonpsychotic Humans u/d Dr. Folch-Pi | | 1,890.00 |
| 330 | U. S. Public Health Service Fund for the Laboratory Expenses of Dr. LeBaron | | 540.00 |
| 350 | U. S. Public Health Service Fund for Research in the Chemistry of Brain Lipides u/d Dr. Folch-Pi | | 11,502.00 |
| 360 | U. S. Public Health Service Fund for the Laboratory Expenses of Dr. Hess | | 540.00 |
| | TOTAL INCOME FUNDS | | $1,278,798.72 |
| | TOTAL PRINCIPAL FUNDS | $1,216,046.31 | |
| | TOTAL INCOME FUNDS | 1,278,798.72 | |
| | | | $2,494,845.03 |

HENRY R. GUILD,
*Treasurer*



ONE HUNDRED AND THIRTY-FOURTH

# ANNUAL REPORT

OF THE

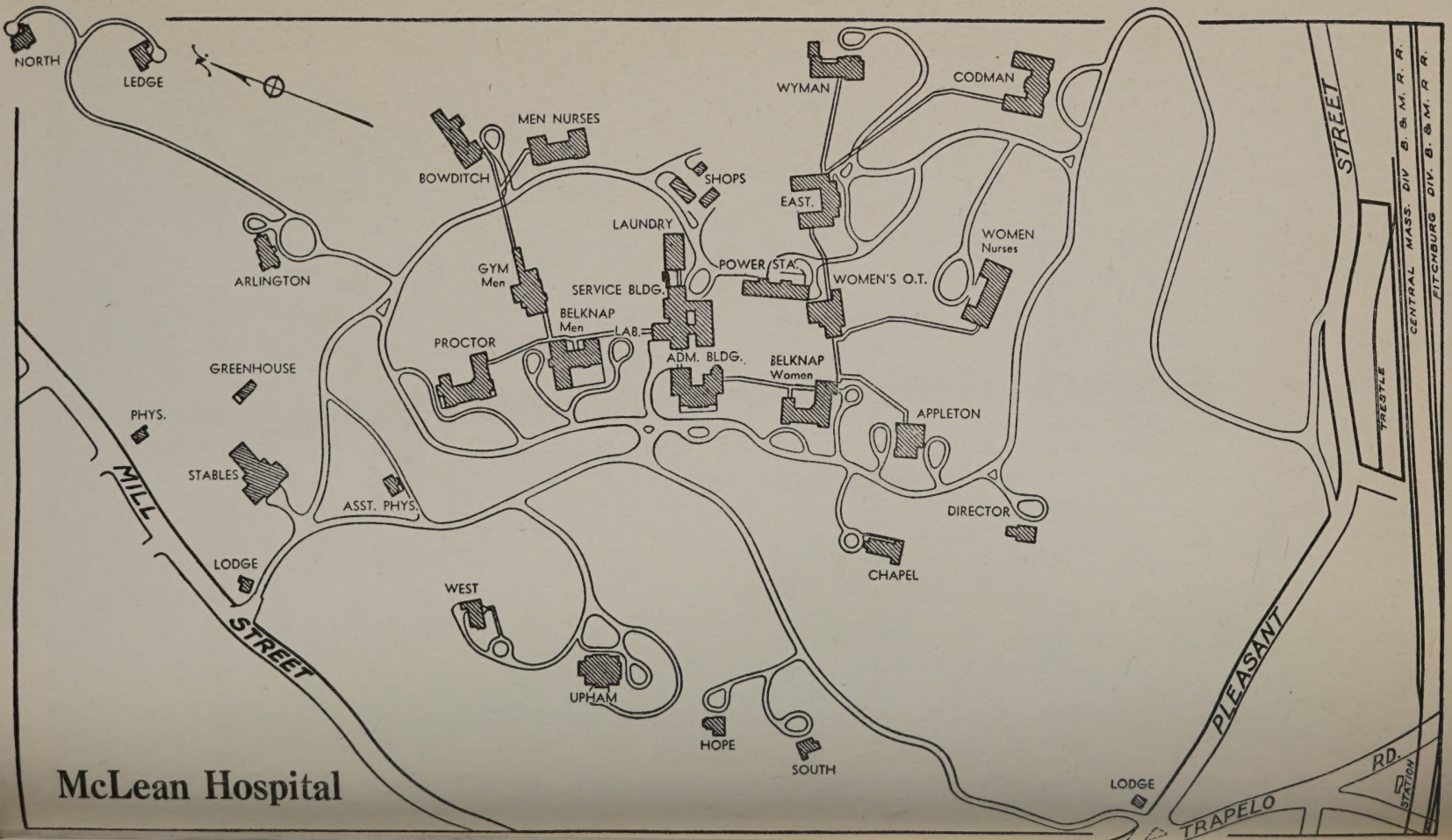
# McLEAN HOSPITAL

*A Division of the*

MASSACHUSETTS GENERAL HOSPITAL

1951

WAVERLEY : MASSACHUSETTS


NORTH
LEDGE
MEN NURSES
BOWDITCH
SHOPS
WYMAN
CODMAN
EAST.
LAUNDRY
WOMEN
Nurses
ARLINGTON
GYM
Men
POWER STA.
WOMEN'S O.T.
SERVICE BLDG.
BELKNAP
Men
LAB.
PROCTOR
ADM. BLDG.
BELKNAP
Women
GREENHOUSE
PHYS.
APPLETON
STABLES
ASST. PHYS.
DIRECTOR
MILL
STREET
LODGE
CHAPEL
WEST
UPHAM
HOPE
SOUTH
LODGE
PLEASANT
STREET
TRAPELO
RD.
STATION
TRESTLE
CENTRAL MASS. DIV. B. & M. R. R.
FITCHBURG DIV. B. & M. R. R.
McLean Hospital

## ADMISSION OF PATIENTS

THE McLEAN HOSPITAL, a division of the Massachusetts General Hospital, is a private, voluntary, non-profit institution. It is organized and equipped for the intensive study and treatment of patients suffering from nervous or mental diseases.

CLASS OF PATIENTS: Applications for the admission of patients may be made at any time at the McLean Hospital by the attending physician.

Information concerning the details of admission will be given by telephone or letter. The telephone number is Belmont 5-0700.

Preference is given to those patients in whom a favorable result from treatment may be expected. Patients with doubtful prognosis may be admitted for observation.

A limited number of patients suffering from alcoholism or drug addiction may be received in accordance with the laws of the Commonwealth.

Patients who seem likely to require a longer period of care may be admitted when there is room and are otherwise suitable.

Patients are admitted in accordance with the laws of this Commonwealth on a physician's certificate, by commitment or voluntarily, depending upon the circumstances.

LOCATION: The Hospital is in the Waverley section of Belmont, about seven miles from Boston, and can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard Square to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley 79, Massachusetts.

# Officers of the McLean Hospital, 1952

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John R. Macomber

*Vice-President*
Phillips Ketchum

*Treasurer*
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*Secretary*
Reginald Gray, 15 State Street

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1928 Phillips Ketchum, 1 Federal Street
1934 John R. Macomber, 75 Federal Street
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1941 *Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville
1943 Lloyd D. Brace, 67 Milk Street
1944 *Mrs. Robert Homans, 280 Beacon Street
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1947 *Professor Francis O. Schmitt, Department of Biology Massachusetts Institute of Technology, Cambridge
1949 *Francis P. McCarthy, M.D., 371 Commonwealth Avenue

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Rt. Rev. Henry K. Sherrill
Alan Steinert
Abbot Stevens
Raymond Stevens
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*Appointed by the Governor.

J. O. Stubbs
Thomas C. Thacher
Mrs. Augustus Thorndike
Richard K. Thorndike, Jr.
Samuel J. Tomasello
Dr. John B. Vernaglia
F. Frank Vorenberg
Edwin S. Webster
E. A. Weeks, Jr.
Hon. Charles E. Wyzanski

## McLEAN HOSPITAL COMMITTEE

Ralph Lowell, *Chairman*

Rt. Rev. Robert P. Barry
John E. Lawrence

## MEDICAL and EXECUTIVE OFFICERS of the McLEAN HOSPITAL

*Consulting Staff*

E. Stanley Abbot, M.D., *Psychiatrist*
James B. Ayer, M.D., *Neurologist*
Wyman Richardson, M.D.
Stanley Cobb, M.D., *Psychiatrist*
George Clymer, M.D., *Neurologist*
William Jason Mixter, M.D., *Surgeon*
Harry C. Solomon, M.D., *Psychiatrist*
Paul D. White, M.D., *Cardiologist*

## McLEAN HOSPITAL STAFF—1952

*Superintendent Emeritus*

Frederic H. Packard, M.D.

*Director*

W. Franklin Wood, M.D., F.A.C.H.A.

*Chief of Service*

Paul M. Howard, M.D. (Acting)

*Psychiatrists*

Willis H. Bower, M.D.
Dorr F. Hallenbeck, Jr., M.D.

*Associate Psychiatrists*

John H. Lamont, M.D.
J. Douglass Sharpe, M.D.

*Assistant Psychiatrists*

William H. Horwitz, M.D.
Frederick E. Whiskin, M.D.

*Assistants in Psychiatry*

Dorothy B. Chamberlin, M.D.
William M. Crowell, M.D.

*Director of Internal Medicine and Research in Clinical Physiology*

Mark D. Altschule, M.D.

*Director of Scientific Research*

Jordi Folch-Pi, M.D.

*Advisory Committee to Director of Scientific Research*

Stanley Cobb, M.D., *Chairman*
J. Howard Means, M.D.
A. Baird Hastings, PH.D.
Donald D. VanSlyke, PH.D.
Walter Bauer, M.D.
W. Franklin Wood, M.D.
Paul M. Howard, M.D.

*Scientific Research Associate in Neuropathology*
Alfred Pope, M.D.

*Scientific Research Assistants*
James A. Meath, M.D.
Huntington Porter, M.D.

*Scientific Research Fellows*
Helen H. Hess, M.D.
Marjorie B. Lees, PH.D.
Francis N. LeBaron, PH.D.

*Psychologist*
Samuel Waldfogel, PH.D.

*Assistant Psychologist*
John Hogarty, M.D.

*Dental Surgeon*
Gilman W. Haven, D.D.S.

*Roentgenologist*
Joseph Hanelin, M.D.

*X-ray Technician*
Herbert A. Davidson

*Clinical Laboratory Technicians*
Rose Marie Restaino
Elaine A. Seigel

## SCHOOL OF NURSING

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Mrs. Bancroft Beatley, *Chairman*
Mrs. Robert Homans
Mrs. William S. Nagle
Miss Stella Goostray
Mrs. Carl N. Schmalz
Mrs. Leland W. Pollock
Mrs. Mildred Makin
Mr. Edmund Mattos
Rev. Frederick H. Arterton
W. Franklin Wood, M.D., *Ex-officio*
Paul M. Howard, M.D., *Ex-officio*
Miss Margaret C. Tibbetts, *Secretary*

*Director of School of Nursing and Nursing Service*
Margaret C. Tibbetts, R.N., B.S. in Nurs. Ed.

*Assistant Directors of Nursing Service*
George B. Durham, R.N., A.A., B.S.
Ann B. Connor, R.N.

*Assistant Director of School of Nursing*
Mildred C. Makin, R.N., B.S. in Nurs. Ed.

*Second Assistant Director of School of Nursing and Instructor in Nursing*
Nancy Washburn, R.N., B.S.

*Supervisors and Clinical Instructors*
Evangeline R. Dumont, R.N.
Daniel H. Lennox, R.N.

*Assistant Instructor in Nursing*
Dwight W. Schumann, R.N.

*Supervisor of Health and Operating Room*
Elaine A. Wood, R.N., B.S. in Nurs. Ed.

*Instructor in Sciences*
Mary Isabel Newton, B.S., M.A.

*Supervisors*
John P. Pitcherale, R.N., B.S.
Ruth MacLeod, R.N.
Leon L. Felker, R.N.
Janet E. Duboyce, R.N.

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*Directors of Occupational Therapy*
Elaine S. Pinkham, O.T.R. Daniel A. Joy, R.N., O.T.R.

*Assistant Directors of Occupational Therapy*
Constance Doliber, O.T.R. Janet T. Keys, O.T.R.
Robert E. Belyea, R.N., O.T.R.

*Director of Music Therapy*
Homer P. Whitford, D. MUS.

*Instructors in Physical Therapy*
Doris C. Heusel, R.N. Thomas A. Crapo, R.N.

*Instructors in Recreational Therapy*
Virginia M. Neal, B.S. Angus MacDonald

*Assistant Instructors in Recreational Therapy*
Joan M. Pray, B.A. John L. Wentworth, R.N.

*Dietitian and Instructor in Nutrition*
Pauline R. Olsen, B.S. in Ed.

## ADMINISTRATION

*Comptroller*
Thomas J. Burley

*Assistant to the Director*
Joseph T. Prekup, R.N.

*Steward*
Alexander Armour

*Assistant Steward*
Reginald Northrop

*Pharmacist*
George R. Zager, Reg. Ph., M.S.

*Director of Personnel*
Alison J. Coolidge, M.A.

*Librarian*
Judith R. Atwood, A.B.

*Record Librarian*
Barbara W. Zimmerman

*Housekeeper*
Mary T. Girard

*Chief Engineer*
John H. Winterbottom

*Head Chauffeur*
Albert L. Wilder

*Chief Mechanic*
Howard R. Gallant

*Maintenance Foreman*
Horace B. Selby

*Grounds Foreman*
Louis Annunziata

# Report of the Director of The McLean Hospital

*To the Trustees of the Massachusetts General Hospital*:

The report of the McLean Hospital for the year ending December 31, 1951, is respectfully submitted.

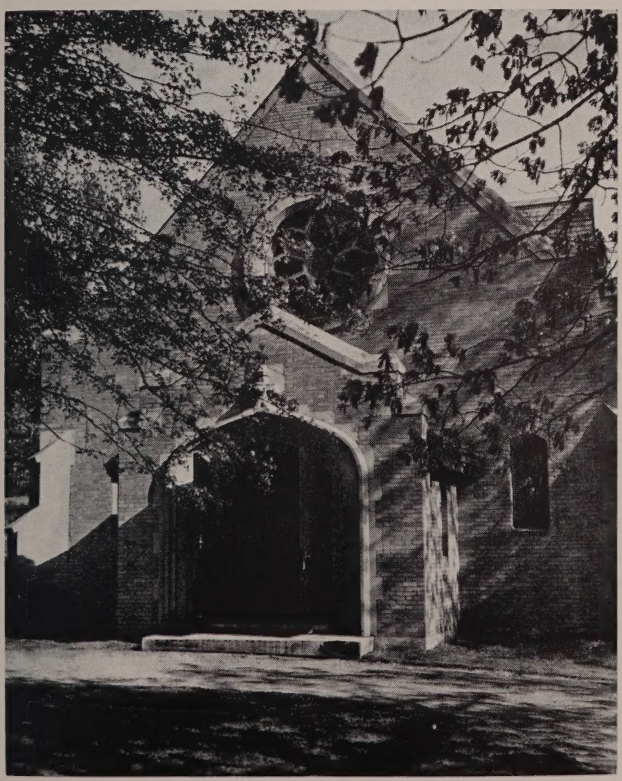
THE past year has been a busy as well as an interesting period. The hospital has been able to help many patients regain their health and return to their families, homes and communities. The hospital's work can not be dramatized nor publicized for many people do not wish to have it known that they were mentally ill. Nevertheless, many letters are received by the hospital expressing the appreciation of patients who have been returned, well and happy, to their homes and normal lives after their stay at McLean. These letters do much to encourage us to continue working in this field, for although the alleviation of suffering is the aim of all doctors, helping people with mental illness can be a very great challenge, for mental suffering often may be more acute than physicial suffering.

Reports from several of the various departments of the hospital and statistical tables may be found following this report.

There were 304 patients admitted to the hospital during the year and 312 were discharged. Of the patients discharged 220 were recovered or improved, 29 were without psychosis, 43 as not improved and 20 deceased.

The standard of patient care, both professional and nursing, has been maintained at a high level as has always been the aim of the hospital. The newer forms of treatment require more nursing care, but the results make the efforts worthwhile. The cost of this care has increased greatly during the last few years and even though the rates have been increased, they have not risen in proportion to the rise in costs. McLean receives no aid from Federal, State or Community Chest Funds. Neither do Blue Cross nor Blue Shield aid patients who are hospitalized

Belknap (Women's)



The Chapel.

at McLean even though this hospital is a part of the Massachusetts General Hospital, a member hospital of the Blue Cross, Blue Shield services.

During the year several changes took place on the medical staff. Doctors Mary Eichhorn and Charles Craddock joined the staff, while the resignations of Doctors J. Taylor Vernon and Peter E. Sifneos were accepted with regret.

It is a pleasure to report that during the year it was possible to re-open part of Proctor House II.

The special research work by Doctor Jordi Folch-Pi and Doctor Alfred Pope and their associates has continued during the year with gratifying results.

The studies in clinical research carried on by Doctor Mark D. Altschule have been most satisfactory and to the advantage of the patients.

The report of the Nursing Service and Training School appears in full following this report. This department has carried on its duties with its usual and well-known high standards. Without the skill and cooperation of the nurses, the excellent care of the patients could not be carried on.

The Nurses Graduation was held May 23rd with Professor J. Wendall Yeo from Boston University as the principal speaker. The Wetherill Awards were presented to Mary Oake Pitts and Charles Shismanian.

The social activities of the hospital both for the patients as well as for the nurses and other members of personnel have been carried on as usual. Teas, musicals, motion pictures and dances were enjoyed during the winter months.

In April, the senior class of the nursing school put on a variety show which was greatly enjoyed by the patients as well as the rest of the hospital family.

The console radio victrola and large screen television set in the library has been greatly appreciated by patients as well as by visitors. There are several television sets on floors throughout the hospital and these are sources of much entertainment for the patients.

During the summer months golf, tennis, croquet, soft ball games and picnics were enjoyed by many. The annual Fourth of July games were most successful as always.

The Christmas season was most festive with decorated trees on each hall, and several lighted trees on the grounds. During the week before Christmas, there was a special tea in the library and a fine talk by Reverend Frederick Arterton. There were also Christmas dances for both patients and employees, as well as carol singing and parties.

Religious services were conducted by Reverend Cuthbert Fowler in the Chapel each Sunday afternoon. Reverend Sullivan and his associates attended to the needs of patients and employees of the Roman Catholic Faith.

We were happy to see three stained glass windows installed in the side windows of the Chapel in April. These were made possible through the will of Mrs. James B. Noyes in memory of her great grandfather, Reverend John Bartlett, through whose effort the McLean Hospital was established.

During the year the hospital continued its work in Civil Defense. Mr. Joseph Prekup has taken over the chairmanship of the Defense Committee and the hospital is cooperating with the Town of Belmont in defense preparations.

The Staff and other personnel have continued taking part in many community and civic affairs and are members of many and varied organizations and committees concerned with worth while civic interests.

The hospital has continued its interest in the high school students particularly in aiding in the care and diagnoses of injuries from various sports.

The friendly interest and help of all departments of the Town of Belmont to the hospital is greatly appreciated.

I wish to thank Peter Hagopian, M.D., of the Department of Mental Health, for his continued advice and help and also to acknowledge with appreciation the kindness of Vlado Getting, M.D., Commissioner, and Mr. Clarence I. Sterling, Jr., Chief Engineer of the Department of Public Health.

It is with sorrow that I record here the deaths of the following members of the hospital family. Some had retired from active duty but all were valued friends and are greatly missed.

Mr. James Scarfo
Mr. George Harvey
Mr. Charles Whitcomb
Mr. John Allen

PROCTOR HOUSE, McLEAN HOSPITAL, WAVERLEY, MASSACHUSETTS
4639

MILL STREET GATE LODGE, ENTRANCE TO McLEAN HOSPITAL,
WAVERLEY, MASSACHUSETTS
4640

In June the entire hospital was shocked at the sudden death of Mr. Harold Hayford. Mr. Hayford was graduated from the McLean Hospital School of Nursing. He was floor duty nurse, charge nurse, supervisor and Assistant Superintendent of Nurses having served the hospital for more than forty years. He was a good nurse, a true Christian gentleman and a loyal friend. He is missed by us all.

We are indebted to the following for their generosity and interest in the hospital.

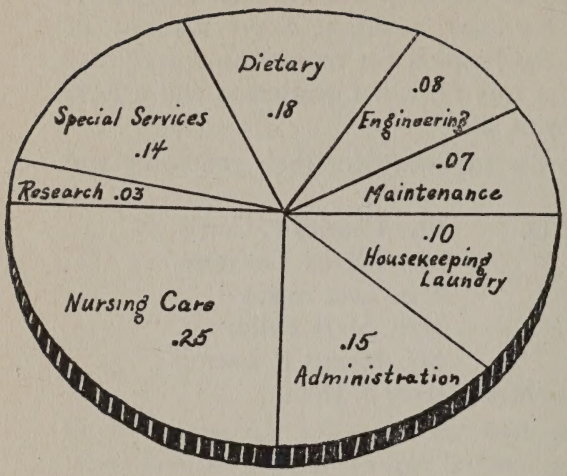
Henry M. Pollock, M.D.
Mr. Charles DiPesa
Mr. Saul Kaplan
Mrs. Betty Crocker
Mr. Gustav Hirsch
Mr. Charles P. Curtis
Mr. Alfred Converse
Mrs. Lela Anson
Mrs. Mary Fuller
Mr. Morris F. Lacroix
Mr. and Mrs. Harvey P. Hood

Unfortunately space does not allow for the reports of all departments; each is an integral part of the hospital and essential in the efficient operation of the institution as a whole. The names of the department heads appear at the beginning of this report.

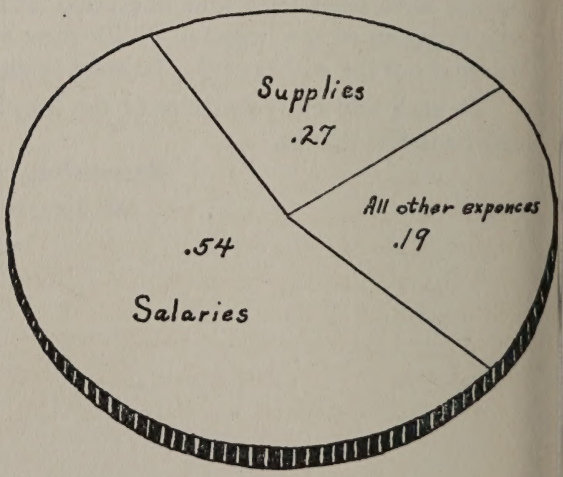
These people with the members of their respective departments have been loyal and interested workers in carrying out the program of the hospital. With their support, it is possible to carry out the wishes of the Trustees by serving the community.

To each and every member of the hospital family, I express my heartfelt thanks.

Respectfully submitted,
W. Franklin Wood, M.D.
*Director*




HOW THE HOSPITAL DOLLAR WAS SPENT IN 1951



## MCLEAN HOSPITAL

*Statistics for* 12 *months* 1951

| | | 1951 | | 1950 |
|---|---|---|---|---|
| Patients in Hospital First of January | | 194 | | 175 |
| Patients on visit First of January | | 34 | | 24 |
| | | 228 | | 199 |
| Patients Admitted During Year | | 304 | | 315 |
| Patients Discharged During Year | | 312 | | 286 |
| Without Psychosis | 29 | | 36 | |
| Recovered | 45 | | 39 | |
| Much Improved | 56 | | 36 | |
| Improved | 119 | | 120 | |
| Not Improved | 43 | | 42 | |
| Deceased | 20 | | 13 | |
| Patients in Hospital End of December | | 191 | | 194 |
| Patients on Visit End of December | | 29 | | 34 |
| | | 220 | | 228 |
| Total No. Days' Treatment | | 72,723 | | 70,699 |
| Free Patients | | 2,374 | | 2,652 |
| Patients paying less than $18 per day | | 32,180 | | 37,080 |
| Patients paying $18 per day or more | | 38,169 | | 30,967 |
| Average Patients per day | | 199 | | 194 |
| Free Patients | | 7 | | 7 |
| Patients paying less than $18 per day | | 88 | | 102 |
| Patients paying $18 per day or more | | 104 | | 85 |
| Average Rate of Board Charged Per Week | | | | 108.416 |
| Average Rate of Board Charged Per Week | | 115.542 | | 108.416 |
| Average Cost Per Patients Per Week | | 117.649 | | 108.409 |
| Daily Cost per Capita for Provisions for all Persons Supported | | 1.3286 | | 1.2031 |

# McLEAN HOSPITAL — EXPENSE AND REVENUE STATEMENT — 12 MONTHS, 1951

## HOSPITAL EXPENSES

| | 1951 | 1950 |
|---|---|---|
| **SALARIES AND WAGES** | | |
| Administration, Officers and Clerks | $61,453.44 | $51,157.13 |
| Medical Officers | 69,362.81 | 58,473.85 |
| Superintendent of Nurses and Assistants | 59,502.86 | 46,028.77 |
| Women Nurses, Ward Helpers, Beautician | 234,161.86 | 195,114.99 |
| Men Nurses, Attendants, Barber | 95,136.56 | 87,188.76 |
| Housekeeping, Maids, Porters | 107,407.92 | 98,245.23 |
| Diversions and Occupational Therapy | 15,830.48 | 14,583.35 |
| Laboratories | 4,338.00 | 3,731.90 |
| M.G.H. Comm. on Research | 2,205.00 | 360.00 |
| Kitchen and Dining Rooms | 86,417.27 | 81,457.49 |
| Laundry | 31,110.67 | 27,492.89 |
| Garage | 15,458.28 | 15,510.00 |
| Coffee Shoppe | 5,570.21 | 4,524.75 |
| Roads, Grounds and Garden | 36,704.44 | 32,560.13 |
| Power Plant | 28,266.16 | 26,842.07 |
| Maintenance of Buildings | 51,849.15 | 56,955.29 |
| Scientific Research Lab. | 23,495.34 | 19,747.58 |
| Pensions | 23,963.33 | 23,984.99 |
| U. S. P. H. S. Grants | 7,604.00 | 5,217.00 |
| Webster Underhill Fund | 121.00 | |
| Total Salaries and Wages | $959,958.78 | $849,176.17 |
| **SUPPLIES** | | |
| General Administration Expenses | $26,605.65 | $32,108.74 |
| Libraries | 1,516.84 | 1,007.52 |
| Medical and Surgical Supplies | 22,555.20 | 21,541.40 |
| Nurses' Uniforms and Equipment | 2,743.95 | 896.56 |
| Kitchen and Dining Rooms | 10,969.97 | 7,907.55 |
| Housekeeping | 24,861.33 | 29,310.59 |
| Laundry | 4,181.25 | 3,912.16 |
| Groceries and Provisions | 188,682.15 | 177,221.21 |
| Garage | 8,887.33 | 15,086.26 |
| Coffee Shoppe | 14,919.23 | 11,495.78 |
| Roads, Grounds and Garden | 3,759.86 | 5,540.20 |
| Power Plant | 112,861.88 | 90,057.42 |
| Maintenance of Building | 16,987.77 | 16,385.63 |
| Laboratories | 7,087.14 | 1,444.02 |
| Diversion | 2,800.00 | 2,795.91 |
| Purchases for Patients | 118,695.19 | 111,477.78 |
| Training School | 7,113.59 | 5,474.32 |
| Occupational Therapy | 4,492.49 | 3,417.48 |
| Soc. Sec. Taxes | 25,685.50 | |
| Mass. Hospital Service | 7,157.39 | 5,793.37 |
| Withholding Tax | 91,084.48 | 63,766.10 |
| Cadet Nurses | | |
| Scientific Research Lab. | 6,352.53 | 5,997.86 |
| U. S. P. H. S. Grants | 4,777.55 | 2,732.52 |
| Harmon Assoc. | 92.00 | 1,754.00 |
| Lab., E. E. G. | | 73.25 |
| Harvard Retirement Plan | 4,424.00 | |
| Total Supplies | $719,294.27 | $617,197.63 |

## HOSPITAL RECEIPTS

| | 1951 | 1950 |
|---|---|---|
| Board of Patients | $1,207,430.43 | $1,116,267.71 |
| Private Drives | 16,985.50 | 14,815.40 |
| Miscellaneous Cash Credits: | | |
| Massachusetts General Hospital | | |
| Accommodations | 61,491.54 | 32,768.94 |
| Administration Expenses | 14,436.34 | 13,579.80 |
| Libraries | | |
| Medical Supplies | 3,990.45 | 3,466.57 |
| Nurses' Uniforms and Equipment | 547.81 | 280.22 |
| Kitchen and Dining Rooms | | |
| Housekeeping | 178.09 | 484.42 |
| Laundry | | |
| Groceries and Provisions | 2,873.93 | 2,200.83 |
| Garage | 2,565.93 | 1,908.34 |
| Coffee Shoppe | 16,543.95 | 14,480.55 |
| Roads, Grounds, and Garden | | |
| Power Plant | | 233.22 |
| Maintenance of Buildings | 1,223.33 | |
| Meal Tickets to Employees | 34,351.58 | 44,587.96 |
| Diversions | | |
| Purchases, Patients' | 183,787.89 | 167,000.44 |
| Training School | 2,410.49 | 3,785.92 |
| Occupational Therapy | 860.62 | 632.47 |
| Soc. Sec. Taxes | 12,854.95 | |
| Mass. Hospital Service | 7,070.03 | 6,291.65 |
| Withholding Tax | 91,084.48 | 63,766.10 |
| Cadet Nurses | | |
| Harmon Assoc. | 846.00 | 931.00 |
| Lab., E. E. G. | | 195.00 |
| Harvard Retirement Plan | 1,855.55 | |
| Research Lab. | 500.00 | |
| Total Receipts | $1,663,888.79 | $1,487,676.54 |

## SUMMARY

| HOSPITAL EXPENSES | 1951 | 1950 |
|---|---|---|
| Salaries and Wages | $959,958.78 | $849,176.17 |
| Supplies | 719,294.27 | 617,197.63 |
| Workman's Compensation Settlement | 4,500.00 | |
| Total Expenses | $1,683,753.05 | $1,466,373.80 |
| Cash Sent Treasurer | | 25,000.00 |
| Capital Expenditure | | |
| Total Disbursement | $1,683,753.05 | $1,491,373.80 |

| HOSPITAL RECEIPTS | | 1951 | 1950 |
|---|---|---|---|
| Total Hospital Receipts | | $1,663,888.79 | $1,487,676.54 |
| Total Receipts | | $1,663,888.79 | $1,487,676.54 |
| Cash on Hand: | | | |
| January 1, 1951 | $29,008.04 | | |
| December 31, 1951 | 9,143.78 | 19,864.26 | |
| January 1, 1950 | $32,705.30 | | |
| December 31, 1950 | 29,008.04 | | 3,697.26 |
| | | $1,683,753.05 | $1,491,373.80 |

| RESEARCH EXPENSE—12 Months | 1951 | 1950 |
|---|---|---|
| Research Lab. | $32,087.37 | $27,985.42 |
| Clinical Lab. | 12,929.92 | 6,622.00 |
| U. S. P. H. S. Grants | 12,389.55 | 7,949.52 |
| M. G. H. Comm. on Research | 2,205.00 | 360.00 |
| Webster-Underhill Fund | 121.00 | |
| | $59,732.84 | $42,916.94 |

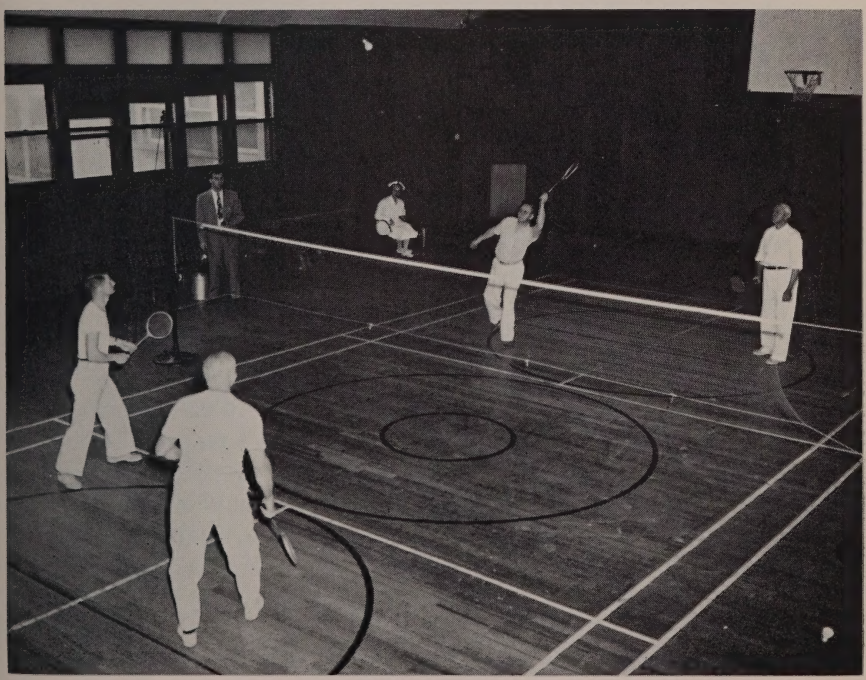
# Report of the Clinical Service

THE efforts of the Clinical Service of McLean Hospital during 1951 continued to go out in the several tasks of care of the patient, teaching and research. The daily problems have been diverse and complex because of the wide variety of tasks.

There was a continuation of the trend towards division between the services given to the acute and to the more chronic patients. Analysis of the length of stay of those patients who were discharged gives us the picture of a hospital with about fifty acute patients, and about 140 chronic ones. A new acute patient comes in every week day, whereas the chronic, who have gradually accumulated their numbers, enters about one every three weeks. However, due to the great length of stay of some, measured by a year or years, the chronic outnumber the acute, the latter averaging nine weeks of stay. There are very few patients who stay less than two weeks. Of the particular cases here during a year, there would be (because of their continual influx) twice as many acute patients as chronic. Hence, the static picture of a given moment is different from the impression of the clinical work to be done on the total annual load of cases. The static picture looks more chronic, but clinical staff is faced with twice as many new cases in the run of the year. It would be appropriate to report on the quality of care given to both the chronic and the acute groups, realizing that there is not any real definitive line between them.

Treatment of the large chronic group, a much greater problem in the public hospitals, is an increasing work of these times. One might make the superficial judgment that the only real success would be to restore enough health to a patient so that he might re-enter the community. But just as there are in physical illnesses varied degrees of rehabilitation and well-being, so also in nervousness is health relative. The clinical service attempts to provide possibilities for mental health within the capacities of each person. Thus different kinds of expressive and group activities are furthered among the patients by the large number of nurses (one nurse to four or five patients as averaged around the clock), by the different departments, par-

Nurses' Library



Badminton Courts

ticularly the Occupational Therapy Department and Gymnasiums; and also by the Library, Physiotherapy, Beauty Parlor, and Coffee Shop. The physicians supervise many personal problems and help treat the illnesses. It is an advantage to some patients and to some a pleasure to be able to be away from difficult situations outside the hospital, unsuited to patient's personality. The group living here with about fifteen on each hall has its socializing effect as well as the restricting aspects; and each patient is treated as a person with his own rights and notions. Living conditions are physically pleasant, with all single rooms, good food, opportunities for activity, and beautiful grounds. The policy is against isolation from the family and visits to the patient are encouraged as well as by the patient visits home when possible. Contributions to the future health of this group may come from biochemistry and physiology, as well as in a preventive sense from child psychiatry and mental hygiene.

The clinical diagnoses on the discharged cases are given below and do not differ essentially from last year. They were 94% of the more acute type, and of these practically all were at least improved if not recovered. These diagnoses reveal mostly cases that require a great deal of individual care in the evaluation of their personal emotional problems, and in treatments through personal interviews. There were almost a quarter of the discharges who were psychoneurotic, and these need much care. There were relatively few of the elderly, senile and arteriosclerotic, or 7% of the cases. Alchoholics were 7% also, and it was the ideal to have these stay long enough for treatment, not merely for sobering up. The acute psychoses were about half of the cases, and these too we were not satisfied merely to clear with electric shock or insulin, but tried to treat their usually severe personality and situational problems which contributed to the formation of their illnesses in the first place.

These patients whose residence is more brief are treated with some of the same facilities described above, but also they are more frequently given electric shock or insulin (about half the cases), and also more intensive psychotherapy. There is a good deal of work to do with the family, which is upset on admission: work in history, examination, evaluation, writing observations, and in integrating the patient into the hospital experi-

ence so that it will be a therapeutic one. The nurses and different departments have much work to do. It takes fifty hours a week of all of the physicians' time to handle the new cases entering each week. And then since these cases stay for an average of nine weeks, it takes twice as much time again each week to follow the other acute cases before discharge. The allocation of this large section of the physicians' time is done on the basis of the necessities of the situation, and on possible benefits to patients. We try to have in McLean a hospital which will receive and treat each patient very individually and personally, thinking of each on multiple levels such as the medical, physiological, surgical, environmental and social, psychodynamic, occupational and religious.

An impression should be given from another kind of cross-section as to how the time of the physicians is spent. No very literal breakdown of the nature of the activities can be made since many activities have multiple function. All are deemed important. It is interesting that although the physiological treatments of insulin and electric shock are relatively helpful, they do not take much time for their administration: only 2% of the time. It would be good if other jobs could be done as efficiently. But education is, for instance, notoriously slow: and 25% of the time is spent in resident teaching, clinical conferences and exchange of clinical information between physicians and with nurses. Another large section of time is spent on administration in the sense of handling the multitudinous practical problems interwoven with each patient's situation, such as admission, discharge, permissions, activities, families, outside physicians, legal affairs, telephoning and correspondence: this might be a third of the time. Also, psychotherapy by direct contact with the patients is about a quarter of the time, and by individual physician's effort is sometimes raised to a third. Other tasks such as record keeping, research, and merely getting about the hospital take their share. It has been our effort particularly to increase the amount of time spent with the patients. The hospital as a whole has a high degree of interdepartmental harmony and good feeling, but the ideal is to spend as much time on patients as possible and to "talk to ourselves" only as useful: personal psychiatry tends to be immersed in organizational activity.

The report of the Director of Nurses is given elsewhere. The medical staff is continually conscious of the high quality of psychiatric nursing which there is here at McLean, of the great assistance it is in the daily treatment of patients. The attitude of the nurses largely determines what the hospital experience is to the patient. The nurses here direct a wide variety of upset people in a kindly, individualistic and therapeutic manner. Many patients need especial encouragement, permissiveness, discipline, understanding, suggestions or other corrective experience from the nurse.

The average patients per day was 199, a slight increase over the previous years; while the admission and discharge rate were about the same, just above 300. Of those discharged, the improvement rate remained about the same, or all except 14% were at least improved.

The diagnoses of discharged cases, discussed above, was: Total 311; Manic Depressive 72; Psychoneurosis 66; Schizophrenia 59; Involutional Melancholia 20; Without Psychosis, Chronic Alcoholism 20; Psychosis with Cerebral Arteriosclerosis or with Senility 23; Paranoid Condition 18; Without Psychosis, no other condition 5; Other Diagnoses 28.

Analysis of the record of deaths, which were 20, shows that all were from cardio-vascular or cancerous diseases. Each patient admitted was examined by the Internist, Dr. Mark D. Altschule, who also served as consultant on physical problems. Other consultants from the different specialties were called in as appropriate. There were nine major operations, eight minor operations and ten lobotomies. X-rays were 681, and electrocardiograms and basal metabolisms were 121 each. Electroencephalograms were done. The Diet Kitchen was very active and Dentist was busy. Prescriptions filled were valued at eighteen thousand dollars. It is the impression that after the frequently seen initial malnutrition of patients on admission was cleared up that the health of the group was good. Certainly the aged were meticulously cared for.

Psychiatric teaching functions at the hospital have continued in similar form to last year. Most of the important administrative and therapeutic issues are brought up in daily reviews of problems by the entire staff, so that to some extent each shares experiences of the others. There are Staff Conferences bi-weekly,

daily administrative conferences, and tri-weekly conferences on therapy, particularly psychotherapy: all of these preoccupy a quarter of the time of the physicians, but are necessitated by requirements for residency training and also by standards of adequate supervision of clinical and administrative activities. We are glad to have Harvard Medical students attending the five clinical conferences weekly as well as others of their own, and to have them share in the work with the patients. Residents usually attend the post-graduate seminars in Neurology and Psychiatry given by the Department of Mental Health and annually one or two start training in psychoanalysis at the Boston Psychoanalytic Institute. There is one resident helping in the Psychiatric Out-Patient Department of the Massachusetts General Hospital and attending conferences. It has also been our pleasure to have Dr. Stanley Cobb from the Massachusetts General Hospital, join some of our conferences here. Our patients are followed medically and physiologically by Dr. Mark D. Altschule who is here full time in Internal Medicine and Physiological Research, and whose clinical instruction is therefore helpful to the Staff as well as beneficial to patients' care. Physicians spend many hours teaching courses and giving clinics to nurses, but perhaps the most beneficial mutual instruction is the daily interchange of ideas over the care of cases.

The Psychology Department has had instruction from Dr. Samuel Waldfogel.

There were two new physicians on the Staff, Dr. Mary Eichhorn and Dr. Charles Craddock. Dr. J. Taylor Vernon left in June and Dr. Peter E. Sifneos in December, both having been exceptionally valued by patients and staff. It has been advantageous to have physicians remaining more than a year's time here and many have chosen to do so. The Psychology Department staff has remained the same.

The reports of the two research laboratories, that of the Scientific Research Laboratory under Dr. Jordi Folch-Pi, and that of the Laboratory of Clinical Physiology under Dr. Mark D. Altschule, are submitted by them under separate headings. Their activities greatly increase the significance of the work here beyond its daily clinical sphere in that fundamental approaches are being made by them in the biochemical and physiological fields to the subject of mental disease. The basic

sciences of mental disease are in their infancy, and we feel that responsibility towards future patients are being discharged in their research efforts.

The Staff is continuously aided by the direction and cooperation of the Board of Trustees, especially The McLean Committee, who have been generous with time and skillful in their determination of the policies of the hospital.

Respectfully submitted,

PAUL M. HOWARD, M.D.
*Chief of Service, Acting*

# Report of the Director of Internal Medicine and of Research in Clinical Physiology

PROBLEMS relating to the health of the patients and staff are similar to those encountered in previous years, that is, the increase in cardio-vascular disorders associated with aging; both acute and chronic forms of heart disease occur. Infectious diseases do not constitute a problem; the prompt use of antibiotic substances requires early diagnosis and the vigilance of the nursing staff in discovering evidences of illness in patients unable to communicate their feelings normally is worthy of high praise.

Studies of the changes in the chemistry of the body that occur in mental disorders continue. Investigation of the known but not well understood disturbances in utilization of carbohydrate has become one of the major interests of this laboratory. Available evidence indicates that impairment of ability to utilize carbohydrate in psychoses is not owing to interference with the metabolism of sugar but is consequent to deficient utilization of some of the normal breakdown products of sugar. This phenomenon may be highly important, since the energy required for the proper function of the brain is derived almost entirely from these substances.

For half a century attempts have been made to remedy the disorders in the chemistry of the body that occur in mental disease. Work in this direction now in progress in these laboratories has been aided by the generosity of the Wilson Laboratories, of Chicago; they have provided not only glandular products of their own manufacture but have made, in addition, a large donation in support of this work.

Mrs. Barbara Parkhurst, after many years of service in these laboratories, retired owing to an increase in the size of her family. During her tenure here, she first organized the Clinical Laboratory and then changed over to research. Her place has been taken by Miss Rose Marie Restaino, of the Belmont family, most of whose members have served the Hospital at some time. Mrs. Elaine P. Siegel continues in charge of the work on esti-

mation of urinary hormone excretion. Dr. Dorothy H. Henneman, after an absence of some months, has returned to direct the studies of carbohydrate metabolism being made currently with the support, in part, of a grant to her by the Academy of Arts and Sciences; she still works without salary, but the Laboratories provide the funds for a baby-sitter. Mr. Julian Kitay, a third year student at the Harvard Medical School, also has worked in a voluntary capacity, and has completed part of a study of the manner in which the body uses fat in psychoses in an attempt to regain the energy lost through impairment of its ability to utilize sugar.

Respectfully submitted,

MARK D. ALTSCHULE, M.D.
*Director of Internal Medicine and of Research in Clinical Physiology*

February 1, 1952.

# Report of the Director of Scientific Research

DURING 1951 the staff has increased by the addition of Helen H. Hess, M.D. (U.S. Public Health Service Postdoctorate Research Fellow), and Mr. Jurgis Beggrovs, technician. Marjorie B. Lees, Ph.D., and Francis N. LeBaron, Ph.D., who had previously been on the staff as graduate students, received their Ph.D. degrees in June 1951 and remained on the staff on fellowships respectively from the American Cancer Society and the U. S. Public Health Service. Thus, the staff consists at the present time of five M.D.'s, two Ph.D's, five technicians, one laboratory assistant, and one secretary.

Assistance substantially higher than last year was received in the form of grants-in-aid and/or fellowships from the American Cancer Society, the U.S. Public Health Service, the Damon Runyon Fund (through the Massachusetts General Hospital Committee on Research), and the Multiple Sclerosis Fund (through Dr. R. D. Adams, Chief of Neurology at the Massachusetts General Hospital). This assistance has reached a grand total of $46,329.66, exclusive of fellowships, and supports at the present time the major part of the laboratory expenses.

The research work carried out during the year was reviewed by the Advisory Committee at its meeting of January 25, 1952. As stated at that time, the following progress has been made:

## *Biochemical Studies*

Work described had resulted in establishing the presence in normal brain and in brain tumor tissue of three new types of components. These components had been prepared and some of their properties defined. They were (1) strandin (*J.Biol.Chem., 191*: 198, 1951), a complex lipide soluble in water and in chloroform, which had been prepared in a form which was homogenous in the electrophoretic field and 80% homogeneous by ultracentrifugation. The main component had a minimal molecular weight of <250,000. (2) The proteolipides (*J.Biol.Chem., 191*: 807, 1951), lipoproteins insoluble in water and soluble in

chloroform-methanol mixtures. Three different ones had been isolated (A, B, and C) and one of them, proteolipide B, had been obtained as a crystalline compound. (3) A tryptic-resistant fraction from proteins. It was found to be a lipoprotein, the lipide moiety of which was akin to or identical with brain diphosphoinositide (*J.Biol. Chem., 177*: 505, 1949). The lipide and protein moieties were held by a bond which could withstand any type of extraction with neutral solvents. This last compound has been found to interfere with the results obtained with some of the standard methods for estimation of nucleic acids in tissue.

During the period covered by this report, the work of these three types of components has continued. An exceedingly simple method for the preparation of strandin has been developed. It has the advantage that it can be applied equally to large and small amounts of tissue. In agreement with results of ultracentrifugation and of chemical analyses, strandin has been found to be a mixture and this mixture has been partly resolved by the separation from it of material free of amino acids (amine strandin) and of another material rich in constituent amino acids (amino acid strandin). By X-ray diffraction methods, Dr. Finnian of the Department of Biology of the Massachusetts Institute of Technology has found both strandins to be truly crystalline materials.

In the case of proteolipides the occurrence of a fourth proteolipide (proteolipide D) has been established and proteolipide D has been isolated. A study of the amino acid composition of the protein moieties of the different proteolipides has shown that these proteins are either identical or closely allied substances.

Work on the trypsin-resistant fraction had resulted in a procedure for separating the lipide moiety by means short of chemical hydrolysis. The preliminary evidence points to this lipide moiety being one or more complex substances, having as constituents, besides the same inositol diphosphate and fatty acid group found in diphosphoinositide, short peptide chains. Thus, it appears that a completely new family of phosphatides (the phosphatido-peptides) is being dealt with. Incidentally, this provides a basis for the development of a satisfactory method for the estimation of nucleic acids in nervous tissue (P from the trypsin-resistant fraction has already been shown to appear

as PNA-P or as both PNA-P or DNA-P according to methods used).

The above information has permitted the elucidation of the nature of classical *neurokeratin;* this protein fraction has been found to be a product of partial degradation of the trypsin-resistant fraction and of proteolipide protein. Also, it has been possible to develop a reliable method for the estimation of nucleic acids in brain tissue.

Finally, as a logical expansion of our progress, two new lines of work have been started. One is, the study of the chemical composition of brain at different stages of development (in collaboration with Dr. J. Casals of the Rockefeller Institute). The second one is the isolation and identification of the factor or factors causative of allergic encephalomyelitis and the study of the state of copper in brain (in collaboration with the group of Dr. R. D. Adams at the Massachusetts General Hospital).

### *Neuropathological Studies*

Dr. Pope's group has continued its studies upon the quantitative distributions of enzymes in the architectonic layers of the cerebral cortex in animals and in man. Progress during 1951 has been as follows:

In order to study the architectonic distribution of cytochrome oxidase in human cortex, the previously developed ultra micro method for its assay required modification and refinement. The sensitivity of the method has been increased tenfold and with it studies upon the properties and reaction kinetics of brain cytothrome oxidase have been carried out.

Cytochrome oxidase has also been added to the list of enzymes whose architectonic distribution patterns have been determined in the somatosensory isocortex of the rat. Its intracortical pattern of distribution (9 experiments) is the same as that previously reported for the respiratory coenzyme, diphosphopyridine nucleotide, showing zones of relatively high activity in cytoarchitectonic layers II, IIIb-IV, and Vc. This pattern is consistent with localization of these enzymes in nerve cell bodies and their dendrites.

Principal emphasis during the year has been upon resumption of similar studies in biopsy specimens of human cortex following the pilot experiment of this sort of 1948. These have the

dual purpose of describing the enzymatic architecture of human cerebral cortex and searching for enzymatic evidence of alterations in cortical cellular metabolism in various forms of mental illness. Clinical collaboration has again been principally with the staff of the Boston Psychopathic Hospital and Neurosurgical Service of the Lahey Clinic, but some specimens have also been obtained from patients at the McLean and Massachusetts General Hospitals. Specimens are excised under carefully standardized conditions during the course of prefrontal lobotomy upon patients with psychiatric disorders or intractable pain who have previously been subjected to physiological and psychological study and complete psychiatric description and evaluation. Each specimen is used for experiments upon the intracortical distribution of at least two enzymes. Full neuropathological study is also made upon each utilizing standard chromatic and metallic strains for neurones, neuroglia, their processes, myelin sheaths, etc. During 1951, 31 experiments upon the intracortical distributions of 3 different enzymes were done on the 17 specimens received. These included 9 upon acetylcholine esterase, 13 upon alanylglycine dipeptidase, and 9 upon cytochrome oxidase. In each case the architectonic distribution patterns have shown close resemblances to those exhibited by the same enzymes in rat isocortex. They are consistent with localization of dipeptidase in neuronal and neuroglial cell bodies, acetylcholine esterase in dendrites and axones including synaptic junctions, and cytochrome oxidase in nerve cell bodies and their protoplasmic expansions. The mean activities of the given enzymes per specimen have varied considerably especially those of acetycholine esterase. The possible significance of such variations cannot be stated since no correlations between laboratory and clinical data have yet been made. A few of the specimens have shown minor, and probably not significant, neuronal and neuroglial changes of the sort often described in material of this kind.

Respectfully submitted,

J. FOLCHI-PI, M.D.
*Director of Scientific Research*

February 1, 1952.

# Report of the Dietary Department

INCREASED activity in the preparation of special diets is reflected in the increased amount of diets prescribed for 1951 as compared with 1950. Also, variation in kind has been noted—the majority of diets made are diabetic, Low Sodium and Low Caloric.

It is felt that Student Nurses have benefited greatly by actively taking part in diet writing, preparation and in service. The increased variety of special diets in the past year has afforded them more opportunity to take part in this work.

The entrance of the new group of Student Nurses meant the beginning of Nutrition I lectures and laboratory work. Immediately following their conclusion, classes were started in "Diet Therapy" followed by "Public Health Nutrition."

The use of mimeographed special menu forms has resulted in greater efficiency, including time saved and clarity in teaching.

Efforts have been made to set up a Civil Defense program in the way of preparing a monthly set of menus taking into consideration the limited amount of food, equipment and facilities that would be available.

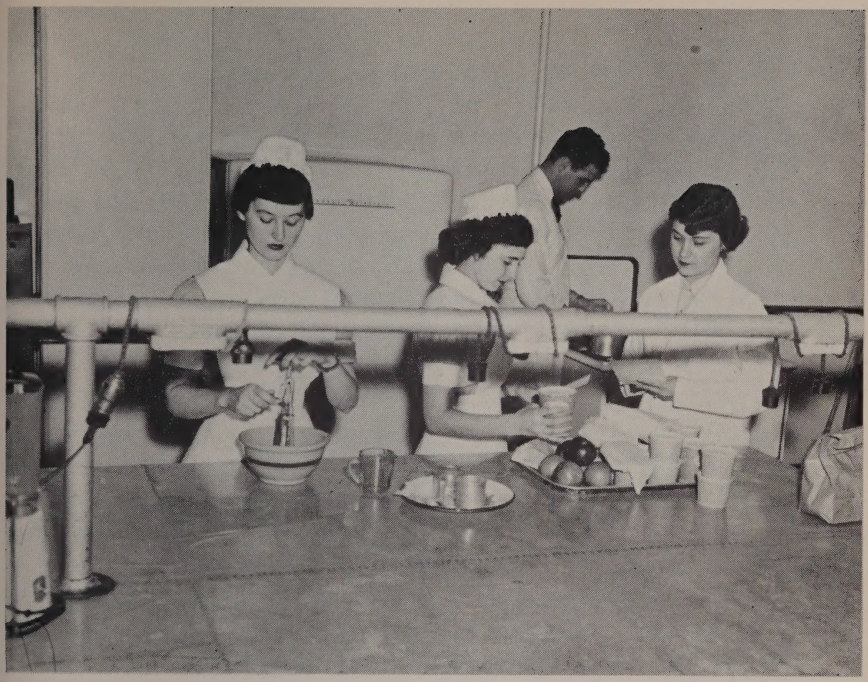
Social highlights of the year have been the weekly library teas, the annual Christmas Tea and the annual tea for the Directors of the Schools of Nursing. The former have been marked by the active participation of many patients to the apparent enjoyment of all.

An addition to the Staff was made in the appointment of a permanent Diet Kitchen worker.

Much of the aforementioned could not have been accomplished without the cooperation of Mr. Armour and his Staff.

Respectfully submitted,

PAULINE R. OLSEN
*Dietitian & Instructor of Nutrition*



Diet Kitchen

Coffee Shop

# Report of the Pharmacy

DURING the past year the Pharmacy has dispensed a total of 20,397 individual prescriptions. This is a fairly high figure with the majority of medications being dispensed to the patients. Not included in the prescription total, but of importance, is the ward solutions and medications necessary for the maintenance of our modern therapies. In addition, this department has given service to forty-four separate units of the hospital which include the employees clinic, the dental clinic, the operating room and the clinical, research and science laboratories.

The Pharmacy has done over $25,000.00 worth of business during the year. The inventory shows a substantial backlog of stable medicaments and an adequate supply of all types of merchandise. It has manufactured at least two-thirds of its liquid medications and many other types of preparations of which the U.S.P. and N.F. preparations are included.

The wards were supplied with materials amounting to $2,600.00. This figure does not represent medication but includes equipment for the operation of the wards. Contained in this figure is material supplied to Proctor House II which was re-opened during the year, and the cost of oxifiers for the oxygen unit. Emergency units are supplied by the pharmacy and routine checks are made periodically of these units as well as the medication units on the wards.

The cost per patient day for ward material was twenty-eight cents and this service is maintained by the hospital with no charge to the patient. The employees' clinic received a total of $1,200.00 worth of medication. This material is supplied to the employees at no charge and amounts to sixty-six cents per average clinic patient.

This department has assisted in teaching the daily Pharmacy procedures to the nursing students so as to familiarize them with the routine operation of the pharmacy.

Respectfully submitted,

GEORGE R. ZAGER

# Report of the Psychology Department

THE activities of the Psychology Department for the year 1951 may be included under four headings: Psychodiagnostic Testing, Teaching, Counseling and Research.

Diagnostic testing remains the major function with Mr. Hogarty carrying the chief responsibility for this work. A total of 127 patients were seen for testing and, since most were a battery of tests, the sum of the tests given reached 374. This was exclusive of the graphological analysis done by Mrs. Anderson with the majority of these patients.

The Psychology Department was responsible for the instruction in Psychology of both nurses and fourth year medical students. The teaching of nurses included brief courses for four classes of Affiliates and a more extended course for the McLean groups of probationary students. Each group of medical students was seen once during its month of training for the purpose of acquainting it with the role of the psychologist in Psychiatry. Dr. Waldfogel was chiefly responsible for this teaching program although much valuable assistance was given by Mr. Hogarty.

Counseling included testing of student nurses to provide needed information for the Guidance Committee, as well as conferences with individual students regarding specific problems.

Research activity was necessarily restricted because of the limited time available. A brief study by Dr. Waldfogel & Mr. Guy on the use of the Wechsler Bellevue Test as a diagnostic aid in the Affective Disorders was completed. Under way currently is a more extended investigation regarding the mechanism of control and integration in patients with mental illness.

Respectfully submitted,

SAMUEL WALDFOGEL, PH.D.

# McLean Hospital School of Nursing
## Advisory Committee

THE Advisory Committee has held meetings monthly, except for the summer months, a total of eight meetings. The Annual Meeting was held in January.

The Rules of Procedure for the Committee were reviewed but no revisions were made. Special emphasis was placed upon the line of communications to the Board of Trustees which seemed adequate.

Recommendations for new members resulted in the following appointments to this Committee:

1. Mrs. Bancroft Beatley, to replace Mrs. Brooks Stevens, Jr., as representative from the lay group.
2. Mr. Edmund Mattos, to replace Mr. Oscar Modesto, as representative from the Nurses Alumni Association.

The following material concerning the aims, administration, program and facilities of the school was presented:

1. Monthly reports of the school by the Director have been accepted and filed.
2. The Sixth Revision of the Constitution and By-laws of the Faculty Organization was distributed and discussed. It was noted that two Standing Committees had been added; namely, (1) Committee on Nursing Practice and (2) Committee on Scholarships and Loans.
3. Rules of Procedure for the Committee on Ward Teaching were discussed, and demonstrative material on the Ward Teaching Program in Psychiatric Nursing was demonstated.
4. The recommendations from the Non-Collegiate Board of the National Nursing Accrediting Service were presented. Discussions, suggestions and approvals were made concerning (1) a three months' affiliation for men in pediatric nursing, which is now in effect at the Massachusetts General Hospital; (2) a course for men in obstetrical nursing with one day's observation at the Boston Lying-in Hospital, which is now in effect; (3) an opportunity for

the Director of the School to present and interpret, in person, the plans or accomplishments of the Educational Unit in Nursing to the Board of Trustees. The vote of the Committee was as follows: That the Board of Trustees should indicate their approval of the presence of the Director of the School to present and interpret any plans or accomplishments of the school upon indication of such need.

5. A statistical profile of the Basic and Affiliating Schools of Nursing based upon the 1950 Report, submitted by the American Psychiatric Association, was presented. It was noted that in all areas our school was either average or above average in placement, in comparison to other schools in psychiatric hospitals.
6. A new Student Handbook, compiled by the Student Association with faculty guidance, was distributed and discussed.
7. A discussion of ways and means of recruitment evolved in the following suggestions:
   (1) that we show current film, *Girls in White,* to Parent Teacher Associations.
   (2) that we inquire into the possibility of making a film of McLean to show after the *Girls in White* film has been shown in the schools or, perhaps, make still slides which will depict students of McLean.
   (3) that we find out if help for guidance can be obtained from Mr. Robinson in the Audio-Visual Aid Department in the Belmont High School.
8. A vote of thanks was extended to Miss Goostray for her part in the Investiture Service held to accept the Preclinical Class into the school.
9. A problem check list, given to both basic and affiliating students, was explained and discussed. Although it was done as a project by a faculty member in a college course, it was felt that the general problem areas could be used in our planning in the Group Guidance Program.
10. Student problems in various areas were discussed and suggestions made.
11. Arrangements concerning graduation were discussed and suggestions made.

12. New appointments to the Faculty were reviewed.
13. New and revised contracts, in the form of Personnel Policies and Practices for positions in nursing at this hospital, were distributed as follows:
    (1) Attendants
    (2) Staff Duty Nurses
    (3) Head Nurses
    (4) Supervisor and Clinical Instructor
    (5) Assistant Supervisor and Clinical Instructor
    (6) Assistant Head Nurse
    (7) Assistant Director of Nursing Service
    (8) Assistant Director of School of Nursing
    (9) Assistant Instructor in Sciences
    (10) Assistant Instructor in Nursing
    (11) Supervisor of Health and Operating Room
    (12) Licensed Attendant

In order to keep itself informed concerning the needs in medicine and nursing in general and in this hospital in particular, the Committee has appreciated:

1. The information given by Doctor Wood concerning the administration of this hospital which has included increases in the patient rate per day, increases in salaries including nurses and other employees, the opening of a ward which has been closed for ten years, and various other items of current interest.
2. The contributions by Doctor Howard concerning the care and treatment of patients in this hospital.
3. The discussions of nursing organizations, their meetings and contributions in nursing.
4. The loaning of literature on professional, psychiatric and general nursing.

Respectfully submitted,

MARGARET C. TIBBETTS, R.N.
*Secretary*

# McLean Hospital

# Report of the School of Nursing

## CENSUS OF THE SCHOOL, DECEMBER 31, 1951

| | WOMEN | MEN | TOTAL |
|---|---|---|---|
| GRADUATE NURSES: | | | |
| Full-time | 60 | 24 | 84 |
| Part-time | 31 | 5 | 36 |
| Total | 91 | 29 | 120 |
| SCHOOL OF NURSING: | | | |
| Accepted Students | 12 | 22 | 34 |
| Preclinical Students | 7 | 6 | 13 |
| Affiliating Students | 56 | 0 | 56 |
| Total | 75 | 28 | 103 |
| TOTAL GRADUATES AND STUDENTS | 166 | 57 | 223 |
| STUDENTS ON AFFILIATION: | | | |
| Massachusetts General Hospital | 6 | 16 | 22 |
| Children's Medical Center | 2 | — | 2 |
| Boston Lying-in Hospital | 1 | — | 1 |
| Total | 9 | 16 | 25 |
| STUDENTS AFFILIATING FROM OTHER SCHOOLS: | | | |
| Massachusttts General Hospital | 32 | 0 | 32 |
| Simmons College School of Nursing | 8 | 0 | 8 |
| Children's Medical Center | 12 | 0 | 12 |
| Mount Auburn Hospital | 3 | 0 | 3 |
| Graduates | 1 | 0 | 1 |
| Total | 56 | 0 | 56 |
| DURING 1951: | | | |
| Graduated | 9 | 8 | 17 |
| Preclinical Students Admitted (September 1951) | 7 | 7 | 14 |
| Preclinical Students Dropped or Resigned (September 1950 and September 1951 Groups) | 4 | 3 | 7 |
| Accepted Students Dropped or Resigned | 3 | 4 | 7 |
| Students from Affiliating Schools who have completed Course | 190 | — | 190 |
| Student Veterans enrolled under G. I. Bill of Rights | — | 26 | 26 |

Employees' Clinic

Nurses' Laboratory

# The Nursing Department

THE functions of the Nursing Service include the direct care of patients and those activities which are associated with this care and are rendered by our Nursing Service personnel. These latter include administrative details involving care of patients, keeping records, requisitioning supplied and equipment, relationships to other departments, and nursing services rendered in the health department and operating room. The above described functions can only be carried out satisfactorily if the correct attitudes are maintained. These attitudes should be centered around the modern concepts of treatment in a personality disorder since they may reflect or deflect from the aim which is set in caring for each individual patient. The Nursing Service may set a large part of these attitudes since their responsibilities cover a daily twenty-four hour service. It is hoped that the recording of direct and indirect measures used by the Nursing Service during 1951 will reflect an approach toward better care of patients.

In terms of quantity the full-time staff nurse group has increased from 55 to 58, and the part-time group has increased from 32 to 36. There has been some progress in stability. During the year, 98 staff nurses were employed and 25 resigned, a turnover of 23%. The full-time attendant group has decreased from 51 to 49 and the part-time group has increased from 14 to 21. Some thought has been given in relation to the education of this group but no plan has as yet been formulated. On the fourteen wards there are now 9 head nurses and 5 assistant head nurses who have been in their positions one year or more, which indicates progress toward development of an experienced staff capable of giving more adequate direction to the personnel and care of the patients.

Careful selection of nurse personnel has been stressed in relation to registration, education and experience. Nurses employed for staff duty have usually had a three-months' psychiatric affiliation. Those whose background indicated a lack of this preparation were given an opportunity to take the courses given to affiliate students in psychiatry and psychiatric nursing, along

with a rotation of services. Members in administrative and supervisory positions have been recorded in the School of Nursing Report.

On January first, the hospital dropped the arrangement with the Harmon Association for nurses' retirement and all nursing employees were placed on the Social Security program for which they had indicated their desire.

On October first, a new salary schedule was introduced for attendants and, on November first, one was introduced for all nurses. These schedules are comparable to those salaries paid in this area and have been fully appreciated by these employees.

The health program has been completely reorganized and particular attention has been paid to it.

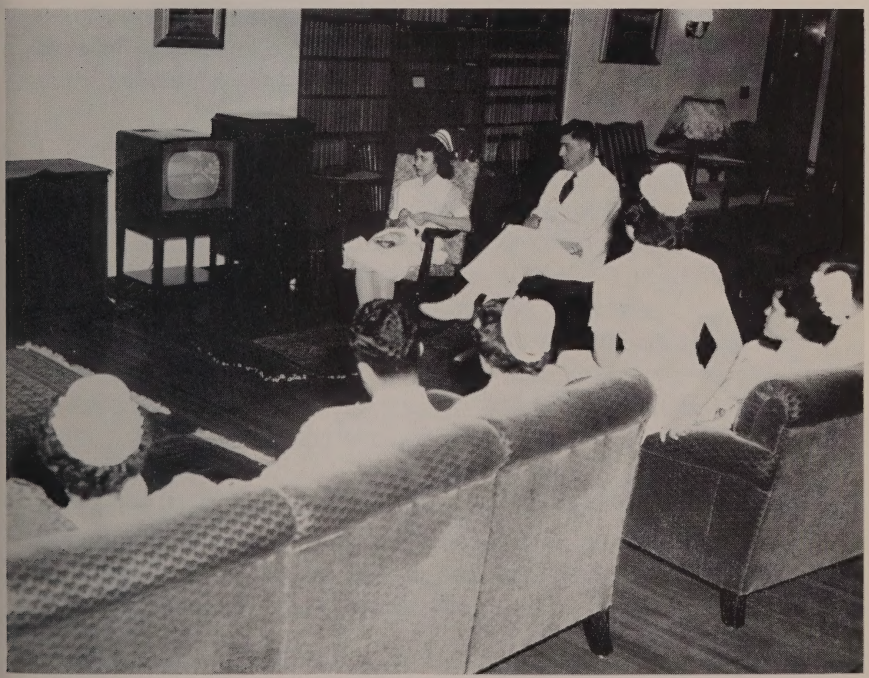
A monthly in-service staff education program has been available. These were offered in the form of lectures, demonstrations and films. The content has included newer aspects and research in psychiatry and various cultural subjects.

Along with these programs, demonstrations and return demonstrations by all staff nurses in the application of emergency equipment, particularly oxygen tanks, have been accomplished.

Special arrangements have been made for the nursing staff members and attendants, who work full-time and part-time, to continue their education at nearby colleges. Thirty-one nurses and forty-six attendants have utilized this opportunity.

The organizational structure has been such that recommendations toward better nursing care has been forthcoming. These have been daily conferences between doctors and supervisors, and weekly conferences between chiefs of services and departmental heads including the Nursing Service. These conferences have helped to iron out the problems arising in connection with the care of patients. There have been monthly meetings of the Administrative Nursing Service and the monthly head nurses' meetings have been profitable. Out of these meetings some of the more important accomplishments have been (1) a better interpretation and use of background and current material concerning patients in the revised use of the Kardex on the wards, (2) a better system of information from doctors to nurses which is needed for the immediate nursing care of newly admitted patients, (3) a study of general nursing procedures as adapted on a psychiatric service, (4) a special study made in

Investiture Exercises



Living Room—Women Nurses' Home

reduction of breakage—specifically of syringes which are used constantly and in great numbers for the patients on insulin therapy, (5) a nursing care contribution at the medical staff diagnostic conferences and (6) a clarification of needs in regard to research in the form of educational material, in regard to administration of special preparations, and the observing and recording of any physical or mental reactions thereof.

On December first, the ward Proctor House II was opened with the capacity of 16 beds. At present there are 9 patients, both men and women. The need for this ward was indicated by an increased number of patient applications, mostly women. The plan is to use this ward, which has been set up with Gatch beds, from the civil defense stores, as a unit which will accommodate bed patients and older patients who get in and out of bed frequently. This plan has released accommodations for acute patients. The Nursing Service helped to set up this unit and has provided the necessary twenty-four hour care.

## The School of Nursing

In the application of the essentials of a good school of nursing certain areas of criteria must be analyzed and put into practice in order to approach the philosophy and objectives set up for that purpose. Using these areas as a background, this report should show the progress made in this school for the year 1951.

### *Control*

Our School of Nursing Committee, acting as a liaison between the trustees of the hospital and the school, have held eight meetings in which they have discussed and given valuable advice concerning the various needs of the school. They have also kept themselves informed concerning the profession in general and in this hospital in particular. Two new members appointed were Mrs. Bancroft Beatley, to replace Mrs. Brooks Stevens, Jr., as a representative of the lay group, and Mr. Edmund Mattos, to replace Mr. Oscar Modesto, as representative of the Nurses Alumni Association.

A great deal of cooperative planning, between this school and the schools of hospitals with whom we affiliate, has been done in order to revise the old written contracts between the schools. These contracts give specifically the program to be carried out

by the organization who accepts the students for affiliation. For 1951, revised contracts were completed and signed between this school and the schools of nursing at the Massachusetts General Hospital, the Simmons College, the Children's Medical Center and the Mount Auburn Hospital for the three-months' psychiatric affiliation given at McLean Hospital.

The revised contract for pediatric nursing for our basic students was also completed and signed with the Children's Medical Center. Contracts for our basic students for general hospital affiliation at the Massachusetts General Hospital and obstetrical nursing at the Boston Lying-in Hospital have been studied and the revision will be completed early in 1952.

*Finance*

The experimental cost accounting has been continued. This has consumed considerable time including the able service of other departments in the hospital. For the first time an itemized budget, which was for the year 1951, was presented to and approved by the Board of Trustees. The income for the school comes from the hospital except the modest fees charged to students and fees paid by the Veterans Administration for those men who are entitled to it.

An attempt to evaluate student nursing service to the hospital has been started but is, as yet, only in its infancy. The entire procedure has made the faculty aware of costs, and the various departments in nursing are considering needs more intelligently.

*Faculty*

A tribute to one of our deceased faculty members seems appropriate at this time. Mr. Harold Hayford, who was Assistant Director of Nursing Service, passed away in June of this past year. He had been a loyal, staunch supporter to the school and hospital for many years. His service as staff nurse, head nurse, supervisor and Assistant Director of Nursing Service since 1920 has stimulated many of us toward better care for our patients in our dedication to service. The proposed installation of a window in the chapel for Mr. Hayford and his wife, has been made possible by their relatives, alumni and friends.

Because good nursing education is dependent on good nursing service, the functions of each group have been carefully

scrutinized. The functions of the educational group have included a minor share of nursing service responsibilities, and those of the nursing service group have included a minor share of nursing education responsibilities which has facilitated the aims of the school.

The qualifications of new faculty members have been carefully discussed and reviewed in relation to personality, professional experience, state registration and educational background. The following appointments have been made: 1) Mr. George Durham, who has been promoted to the position of Assistant Director of the School of Nursing. Mr. Durham, a graduate of this school, has had 21 years of experience in nursing and holds a B.S. degree in Education; 2) Mr. Leon Felker, who has been transferred from Night Supervisor, Men's Service, to Day Supervisor, Men's Service. Mr. Felker, a graduate of this school, has been Night Supervisor since 1918; 3) Mr. John P. Pitcherale, who has been promoted to the position of Night Supervisor, Men's Service. Mr. Pitcherale, a graduate of this school, has been a staff night nurse since 1948 and has received his degree of B.S. in Nursing, majoring in surgical and medical nursing, from Boston College. His participation in the teaching program has been utilized; 4) Mr. Daniel Lennox, a graduate of this school who has been promoted to the position of Supervisor and Clinical Instructor, has been assistant instructor in nursing and assistant supervisor and clinical instructor since 1950. He has continually worked on his college program and now has 82 credits toward his degree in nursing at Boston University, majoring in psychiatric nursing; 5) Miss Evangeline Dumont, who has been promoted to the position of Supervisor and Clinical Instructor. Miss Dumont, a graduate of St. Joseph's Hospital School of Nursing, Nashua, N. H., has had 11 years of experience in nursing including the position of Assistant Science Instructor since 1950 at this school, has continued her college work consistently and now has 100 credits toward a degree in nursing at Boston University, majoring in psychiatric nursing; 6) Miss Elaine Wood, who has been appointed as Health and Operating Room Supervisor. Miss Wood is a graduate of Faulkner Hospital School of Nursing, holds a B.S. in Nursing Education from Columbia University and has had 6 years of experience in general and psychiatric nursing; 7) Mr. Dwight Schumann, who has

been appointed as Assistant Instructor in Nursing. Mr. Schumann is a graduate of this school, has some academic college credits received previous to his entrance to this school, and has started part-time courses at Boston University; 8) Head Nurses of the Assistant Faculty group, whose records have been carefully evaluated and appointments made, were Mrs. Mary Fuller, Mrs. Mary Burridge, Miss Claire Hache, Mrs. Elizabeth Rideout and Mr. Charles Shishmanian.

The faculty organization has functioned in such a manner that all members have participated in the work of the school. The faculty and assistant faculty groups have met monthly and have considered educational programs and nursing service recommendations made by the active standing committee which include students in their membership. A total faculty meeting was held when all faculty, assistant faculty and associate members were able to coordinate the work of the organization through annual reports of all groups.

The associate faculty group, which includes the medical staff and the heads of hospital departments, has made great contributions to our group.

The exchange of ideas between professional groups outside the hospital has continued. Those faculty members, who have participated either in the professional nursing organizations or in groups such as civilian defense, state hospital psychiatric organization, state recruitment groups or special study groups in a particular area, are Mrs. Makin, Mr. Durham, Miss Connor, Miss Washburn, Miss Newton, Mr. Lennox, Miss Dumont, Mr. Pitcherale, Miss Elaine Wood and the Director of the School. Attendance at professional meetings has been high, including the Convention of the National League of Nursing Education held in Boston.

### *Student Personnel*

The effort to obtain qualified students has been increased. Representatives of the Publicity Committee have visited 6 high schools showing the films, "Girls in White" and "House of Mercy", which have been preceded by an organized presentation of ways in selection of schools in general as well as specific information concerning this school. The films also have been sent by mail to 9 schools accompanied by an outline for selecting

schools along with material about this school. The principals of the high schools have been urged to show these films to their Parent Teacher Associations as well as their student groups. Plans have been proposed to make a film at this school showing the coeducational aspect of this school of nursing which can be used as a follow-up with the general films.

We still anticipate efforts in securing applicants on the part of the students, graduates of this school and friends.

Despite the efforts in the recruitment program only 61 applications were reviewed in 1951 as against 106 in 1950; consequently, fewer students were accepted in 1951. In 1951, we admitted 7 women and 7 men as against 11 women and 18 men in 1950. At present, the total number is 19 women and 32 men, a total of 51 students and a decrease of 16 students since one year ago. The reduction in applicants and admissions has been marked in the men's group. Several men students, who had been accepted in 1951, withdrew for military service. Other applicants, whose applications were not completed, withdrew for the same reason. No doubt the economic status in available positions for both men and women has been attractive. It is significant that Massachusetts schools admitted 402 students less in 1951 than in 1950.

The selection and admissions technique, the counseling and orientation programs and the health program has remained the same. The promotion and graduation plans have been expanded to include a public Investiture Service to accept preclinical students into the school. In March, this service was held in the Samuel Eliot Memorial Chapel in the form of a Nightingale Service. The women were presented caps and the men four-in-hand ties. The school greatly appreciated the contribution of the Speaker, Miss Stella Goostray, who gave an appropriate talk to the students as a part of the service.

The Student Association, which was formed in 1950, has been active. In 1951, one of the Senior Men, Mr. Robert Burton, was elected as President. He has faithfully carried out his responsibility including the attendance of all activities with the Massachusetts State Council of Nurses as a representative of the Association. One major project completed for the past year was the publishing of the "Student Handbook," the first one for this school. The work was done by a committee of students with the help and guidance of their faculty advisor, Mrs. Makin.

When the Convention of the National League of Nursing Education was held in Boston last Spring, representatives of the Student Association and all senior students attended special meetings for students. The McLean Glee Club took part in the programs also at that time, along with several other student nurse Glee Clubs in this area. One of our men students had a solo part in this program.

### *Scholarships and Loans*

The increasing need for financial aid to students has been felt. The Committee on Scholarships and Loans recommended that some of the funds be utilized each year although the actual sums would be small. This would, however, start a precedent and bring the need closer to the public. Accordingly, small cash scholarships were awarded at the graduation exercises from the Annabella McCrae Scholship Fund for student progress, from the McLean Hospital Nurses Alumni Association for the purpose of advanced education and also from the Paramount Uniform Company for student progress in the first year. Five students selected from first, second and third year levels were the recipients. The Lucia E. Woodward fund, which is administered under the McLean Hospital Nurses Alumni Association, has also been used during the year for financial need. Four students made application to the fund and received outright gifts to cover their needs.

A loan fund supported by the hospital has been in constant use. Fifteen loans have been made not only to students but to graduates, upon recommendation. No interest has been charged.

### *Curriculum and Clinical Experience*

The following changes have been executed: 1) A 30-hour course called "Social and Psychiatric Problems in the Community," which includes field trips to community agencies in this area, serves to orient the students to correlation of needs for patients in the community as well as before and after discharge in hospitals. 3) A 30-hour course in Obstetrical Nursing for men which includes one day's observation at the Boston Lying-in Hospital. 3) A three-months' affiliation in pediatric nursing for men at the Massachusetts General Hospital, which is equal to that of the women.

### *Gifts*

A television set, which has been greatly appreciated by both student and graduate personnel, was installed in the living room of the Women Nurses Home. This set was purchased through funds given to the hospital by patients' relatives for the use of nurses in appreciation of their care at this hospital.

### *Accreditation*

The full approval of this school by the National Nursing Accrediting Service was announced in February of 1951. The recommendations made by this accreditation service have been studied and partially fulfilled. Our next project will be a study of the organizational and educational aspects of our Dietary Service where students receive six weeks' assignment.

It is a pleasure to announce that all considerations given in the Annual Report for 1950 have been completed.

### *Final Statement*

The progress of this school as outlined is the result of concerted effort on the part of the participants and it is with deep appreciation we include the Advisory Committee of the School of Nursing, the medical staff, the members of all the hospital departments, the nursing service and the nursing education personnel.

Respectfully submitted,

MARGARET C. TIBBETTS, R.N.
*Director of the School of Nursing and Nursing Service*

# Directory

## MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

as of July 1, 1952

Letters in small type, following the names, indicate the special work of individuals:—

a.: assistant
an.: anesthetist
assoc.: associate
b.: bacteriologist
biochem.: biochemist
biol.: biologist
c.: chief of service
cardiol.: cardiologist
chem.: chemist
cons.: consultant; consulting
d.: dermatologist
dir.: director
dn. s.: dental surgeon
e.: engineer
exec. a.: executive assistant
exec. o.: executive officer
gen. dir.: general director
hon. p.: honorary physician
hon. s.: honorary surgeon
h.p.: house physician
h.s.: house surgeon
l.: laryngologist
n.: neurologist
neurophysiol.: neurophysiologist
n.p.: neuropathologist
n.s.: neurosurgeon
obst.: obstetrician
oph.: ophthalmologist
oral s.: oral surgeon
otol.: otologist
otolar.: otolaryngologist
p.: physician
path.: pathologist
prin.: principal
psychiat.: psychiatrist
psychol.: psychologist
r.: radiologist
res. assoc.: research associate
r.p.: resident physician
r. psychol.: resident psychologist
r.s.: resident surgeon
s.: surgeon
sc.res.a.: scientific research assistant
supt.: superintendent
u.: urologist

*Italics indicate to what service of the hospital the individual belongs*:—

*An.*: Anesthesia
*Anat.*: Anatomy
*B.*: Bacteriology
*Bd. of Cons.*: Board of Consultation
*Biochem.*: Biochemistry
*Biochem. Res.*: Biochemical Research
*Biophys.*: Biophysics
*Biophys. Res.*: Biophysical Research
*B.M.*: Baker Memorial
*Cardiol.*: Cardiology
*Chem.*: Chemistry
*Clin. Physiol.*: Clinical Physiology
*C.M.*: Children's Medical
*Contag. Dis.*: Contagious Diseases
*D.*: Dermatology
*Dn.*: Dentistry
*E.M.*: East Medical
*E.S.*: East Surgical
*Gyn.*: Gynecology
*Int. M.*: Internal Medicine
*L.*: Laryngology
*M.*: Medicine
*(McL.)*: McLean Hospital
*N.*: Neurology
*Neurophysiol.*: Neurophysiology
*N.P.*: Neuropathology
*N.S.*: Neurosurgery
*Nurs. Serv.*: Nursing Service
*Obst.*: Obstetrics
*O.P.D.*: Out-Patient Department
*Oph.*: Ophthalmology
*Or.*: Orthopedics
*Otol.*: Otology
*Otolar.*: Otolaryngology
*Path.*: Pathology
*P.H.*: Phillips House
*Pharm.*: Pharmacology
*Phys. M.*: Physical Medicine
*Physiol.*: Physiology
*Prev. M.*: Preventive Medicine
*Psychiat.*: Psychiatry
*Psychol.*: Psychology
*R.*: Radiology
*Res.*: Research
*S.*: General Surgical Services
*Sc. Res.*: Scientific Research
*S.M.*: South Medical
*S.N.*: School of Nursing
*Soc. Serv.*: Social Service
*S.S.*: South Surgical
*Syph.*: Syphilology
*T. Dis.*: Tropical Diseases
*Thd. S.*: Third Surgical
*T.M.*: Tropical Medicine
*Traum. S.*: Traumatic Surgery
*U.*: Urology
*W.M.*: West Medical
*W.S.*: West Surgical

Supplementary list of abbreviations frequently used in this Directory:—

clin.: clinical
H.M.S.: Harvard Medical School
Inst.: Institute
j.: junior
Mass. E. & E. Inf.: Massachusetts Eye and Ear Infirmary
M.G.H.: Massachusetts General Hospital
M.I.T.: Massachusetts Institute of Technology
res.: research
R.N.: Registered Nurse
sc.: scientific
sr.: senior
v.: visiting
Vet. Adm. Hosp.: Veterans Administration Hospital

Addresses are in Boston unless stated to be elsewhere, and are in Massachusetts when no state is indicated.

ABBOT, E. S., cons. psychiat. (*McL.*) Pencomb Farm, Wayland

ABBOTT, J. A., a.n.; a.r.p. *Psychiat.* 1935 M. G. H.

Abbott, L. C., *Or.* 1916 Univ. Hosp. Med. Center, San Francisco, Calif.

ABRAMSON, D., a. obst. 127 Bay State Rd.

Acheson, G. H., *W.M.* 1939 Univ. of Cincinnati Coll. of Med., Cincinnati, Ohio

Ackerman, I. P., *M.* 1951; a.r.p. 1952 Mount Sinai Hosp., New York, N. Y.

ADAMS, F. D., p. (*W.M.* 1918) 226 Marlborough

Adams, H. D., *E.S.* 1932; r.s. *E.S.* 1934 605 Commonwealth Ave.

ADAMS, J., Jr., a.d. 704 Huntington Ave.

Adams, Ralph H., *W.S.* 1935; *r.s. E.S.* 1939 203 Commonwealth Ave.

Adams, Raymond A., r.p. *N.* 1951 M. G. H.

ADAMS, RAYMOND D., c. *N.* and n.p.; r.p. *N.* 1939 M. G. H.

Adams, W. B., *E.M.* 1918 280 Longmeadow, Longmeadow

Adamson, G. L., r.p. *N.* 1930 Winnipeg Clinic, Winnipeg, Manitoba, Canada

Ahnlund, N. W., r.s. *Or.* 1943 Santa Clara County Hosp., San Jose, Calif.

Albright, E. C., *W.M.* 1942 3901 Euclid Ave., Madison, Wis.

ALBRIGHT, F., p. (*W.M.* 1926) M. G. H.

Albuquerque, P. F., r.s. *U.* 1944 Rua Gomes Carneiro No. 28, Rio de Janeiro, Brasil

Aldwin, F. J., *C.M.* 1933 185 Crown, Meriden, Conn.

Alexander, W. H., *W.S.* 1922 and *Thd.S.* 1923 500 Stephenson Ave., Iron Mountain, Mich.

ALLEN, A. W., *Bd. of Cons.* (*W.S.* 1915) 266 Beacon

ALLEN, H. F., a. *Oph.* (*W.S.* 1943) 200 Beacon

Allison, C. R., *W.M.* 1938; a.r.p. 1940 176 S. Goodman, Rochester, N. Y.

ALLMAN, C. H., assoc. s. *Otolar.* 520 Commonwealth Ave.

Alper, J. M., *E.M.* 1935 425 West End Ave., New York, N.Y.

Alston, E. F., *Path.* 1944; a.r.p. *Path.* 1945 274 Parnassus Ave., San Francisco, Calif.

Alt, R. E., *W.S.* 1933 1 Monument Sq., Beverly

Alton, B. H., *W.S.* 1916 27 Elm, Worcester

ALTSCHULE, M. D., dir. *Int. M.* and *Res. in Clin. Physiol.* (*McL.*) 74 The Fenway

Andersen, E. W., a.r.p. *An.* 1948 Enighedsvey 7, Chl., Copenhagen, Denmark

Anderson, Erna G., r.p. *C.M.* 1943 815 Greenleaf Ave., Glencoe, Ill.

Anderson, R. L., *Or.* 1927 1208 Kanawha Blvd., Charleston, W. Va.

ANGLEY, J. C., a. *M.* School, Bryantville

Anthonisen, Margaret R., r.p. *Psychiat.* (*McL.*) 1934 20 Linden, Brattleboro, Vt.

Anthonisen, N. L., r.p. *Psychiat.* (*McL.*) 1932 20 Linden, Brattleboro, Vt.

Arrowood, Julia G., r.p. *An.* 1936 Boston Univ. Med. Sch.

Arthur, R. J., *C.M.* 1952
Children's Med. Center
Arzimanoglou, A. A., a.r.s. *Or.* 1952
Lakeville State Sanatorium, Middleboro
Atherton, L. D., r.s. *U.* 1952
706 Brown Bldg., Louisville, Ky.
ATKINS, L., a.r.p. *Path.* M. G. H.
Atsatt, R. F., *Or.* 1926
1734 State, Santa Barbara, Calif.
Atwood, W. G., *W.S.* 1921
151 Rock, Fall River
Aub, Elizabeth F., *M.* 1952
Children's Med. Center
AUB, J. C., p. (*E.M.* 1915); h.p. *E.M.* 1917 M. G. H.
AUFRANC, O. E., a.s.*Or.* (*Or.* 1938); r.s. *Or.* 1939 266 Beacon
Austin, Grace L., r.p. *D.* 1930
25 Albert Ct., Kensington, S.W.7, London, England
AUSTIN, R. C., a.r.s. (*S.* 1951) M. G. H.
Averill, J. H., *M.* 1947 M. G. H.
AYER, J. B., *Bd. of Cons.;* cons.n. (*McL.*) 319 Longwood Ave.
Ayers, W.B., *W.S.* 1943
75 Central Park West, New York, N. Y.
Ayres, S., Jr., *W.M.* 1920
2007 Wilshire Blvd., Los Angeles, Calif.
Bachulus, M. J., *E.S.* 1934
146 Chestnut, Springfield
Bacon, W. B., a.r.p. *Path.* 1951
420 Warren, Brookline
Badal, D. W., r.p. *Psychiat.* 1942
University Hosp., Cleveland, Ohio
Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
264 Beacon
Bagg, E. P., Jr., *E.M.* 1913
207 Elm, Holyoke
Baird, P. C., Jr., r.p. *E.M.* 1932
270 Commonwealth Ave.
BAKAY, L., a. *N.S.;* sr.r.s. *N.S.* 1951 M. G. H.
Baker, D. V., Jr., *E.S.* 1943 40 Broad
BAKER, M. P., p. (*E.M.* 1930)
262 Beacon
Baker, R. L., r.p. *N.* 1943
603 Mayer Bldg., Portland, Oreg.
Baker, W. J., *W.S.* 1943
1071 Brush Hill Rd., Milton
BALBONI, G. M., hon. p. 20 Prince
BALBONI, V. G., a. *M.* (*W.M.* 1942)
101 Bay State Rd.
BALCH, F. G., hon. s. (*W.S.* 1893)
109 Moss Hill Rd., Jamaica Plain
BALCH, F. G., Jr., clin. assoc. *S.* (*E.S.* 1925)
1180 Beacon, Brookline
Balfour, D. C., Jr., *E.M.* 1943
Mayo Clinic, Rochester, Minn.
BALLANTINE, H. T., Jr., a.n.s. (*W.S.* 1939); a.r.s. *W.S.* 1941 and *N.S.* 1941 319 Longwood Ave.
Bandeian, Alice M., *An.* 1943; a.r.p. *An.* 1944 86 Dodge, Beverly
Bandler, B., r.p. *Psychiat.* 1941
82 Marlborough
Banks, H. H., a.r.s. *Or.* 1952
Peter Bent Brigham Hosp.
Banks, R., Jr., *E.S.* 1943
143 Erie Ave., Decatur, Ga.
Barber, T. M., *E.M.* 1923
532 Med. Arts Bldg., Charleston, W. Va.
BARBOUR, JOSEPHINE C., c. *Soc. Serv.* M. G. H.
BARKER, R. H., assoc. obst. (*W.S.* 1937) 1101 Beacon, Brookline
Barnes, B. A., *W.S.* 1945; a.r.s. 1952
Memorial Hosp., New York, N. Y.
Barnett, T. B., *M.* 1950
Strong Memorial Hosp., Rochester, N. Y.
BARNEY, J. D., hon. s. (*E.S.* 1905)
412 Beacon
BARNUM, F. G., Jr., a. *M.* (*W.S.* 1945); j.r.s. 1946 1776 Beacon, Brookline
BARR, J. S., c. *Or.* (*Or.* 1929)
234 Marlborough
Barretto, O. de F., *An.* 1944
Rua Gabriel Dos Santos 420, Sáo Paulo, Brasil
Barrow, D. W., *E.S.* 1937
348 Central Bank Bldg., Lexington, Ky.
BARROWS, L. J., r.p. *N.P.;* r.p. *N.* 1952 M. G. H.
BARRY, H., Jr., assoc. psychiat.; r.p. *Psychiat.* 1944 330 Dartmouth
BARRY, RT. REV. R. P., *Trustee*
71 Warner, W. Somerville
Barss, T. P., a.r.p. *An.* 1950
Good Samaritan Hosp., Lexington, Ky.
BARTLETT, M. K., v.s. (*W.S.* 1931)
264 Beacon
Bartlett, W. M., *C.M.* 1927
125 Michigan Ave., Decatur, Ga.
Bartol, E. F. W., *E.S.* 1901 Lancaster
Barton, L. G., Jr., *E.S.* 1914
132 Court, Plattsburg, N. Y.

Bate, J. T., r.s. *U.* 1925
332 W. Broadway, Louisville, Ky.
Batt, R. C., r.p. *R.* 1940
210 Glen, Glens Falls, N. Y.
Bauer, F. L., *Path.* 1941
Army Med. Serv. Grad. Sch.,
Army Med. Center, Washington, D. C.
BAUER, W., c. *M.;* r.p. *W.M.* 1927 M. G. H.
Baxter, C. F., *W.S.* 1944; sr.r.s. *W.S.* 1946 2025 Shore Blvd., Astoria, Long Island, N. Y.
Beaman, G. B., r.p. *Psychiat.* (*McL.*) 1936 520 Commonwealth Ave.
Beard, A. H., *W.M.* 1916
4420 S. Fremont Ave., Minneapolis, Minn.
Bedell, W. C., *E.S.* 1945
168 S. Cherry, Poughkeepsie, N. Y.
BEECHER, H. K., c. *An.* (*W.S.* 1934); a.r.s. *W.S.* 1936 M. G. H.
Beeman, C. B., *Path.* 1934
16 Monroe Ave., N. E., Grand Rapids, Mich.
BEETHAM, W. P., s. *Oph.*
108 Bay State Rd.
Behringer, G. E., *W.S.* 1946; a.r.s. 1952 266 Beacon
Bell, G. O., *W.M.* 1936
321 Crafts Rd., Newton
Bell, John F., *Or.* 1941
288 Main, Burlington, Vt.
Bell, John W., *E.S.* 1946
1214 E. 64th, Seattle, Wash.
BENDA, C. E., a. *Psychiat.*
21 Bay State Rd.
Bendheim, O. L., *W.M.* 1938
1515 N. 9th, Phoenix, Ariz.
BENEDICT, E. B., endoscopist (*W.S.* 1926) M. G. H.
BENEDICT, PATRICIA H., a. *M.*
264 Beacon
Bengle, A. L., Jr., *E.S.* 1947; c.r.p. *An.* 1951 3020 Washington, San Francisco, Calif.
Bennett, C. B., *Or.* 1923
1122 University Ave., Berkeley, Calif.
Bennett, Doris R., *C.M.* 1951; a.r.p. *C.M.* 1952
33 Southgate Pk., W. Newton
Bennett, Lillian F., *C.M.* 1946
Johns Hopkins Hosp., Baltimore, Md.
Bennett, W., *M.* 1948; a.r.p. 1949
New Eng. Center Hosp.
BERENBERG, W., clin. assoc. *C.M.*
Children's Med. Center
Berg, H. W., r.p. *D.* 1936
75 Willett, Albany, N. Y.
BERG, R. L., a.p. (*M.* 1944); c.r.p. 1950 M. G. H.
Berkheimer, G. A., r.s. *Or.* 1941
112 State, Harrisburg, Pa.
Berkley, H. K., *C.M.* 1916
153 S. Lasky Dr., Beverly Hills, Calif.
Berlow, S., *C.M.* 1951
211 Fort Washington Ave., New York, N. Y.
Bickley, D. W., *W.M.* 1936
318 W. Fourth, Waterloo, Iowa
Biddle, S., r.p. *N.* 1928
255 S. 17th, Philadelphia, Pa.
Bidwell, R. LeR., II, *E.S.* 1943; r.s. *N.S.* 1949
3 Champney Pl.
Bienvenu, L. J., a.r.p. *D.* 1951
795 Elm, Manchester, N. H.
Bigelow, F. S., *E.M.* 1943; a.r.p. 1947 Vet. Hosp., W. Roxbury
Billig, H. E., Jr., *Or.* 1935
401 Ross, Glendale, Calif.
Binger, C. A. L., *E.M.* 1915
125 E. 73rd, New York, N. Y.
Binion, J. T., *M.* M. G. H.
Binney, H., *S.S.* 1902
65 Green, Milton
Bird, K. T., *M.* 1944
53A North Dr., Plandome, Long Island, N. Y.
Bisgard, J. D., *W.S.* 1924
1420 Med. Arts Bldg., Omaha, Nebr.
Bishop, R. C., *M.* 1945; a.r.p. 1949
2672 Maplewood Ave., E. Ann Arbor, Mich.
Bixby, H. I., *W.S.* 1924
21 Park, Attleboro
Blades, J. F., *N.S.* 1937
810 W. Franklin, Richmond, Va.
BLAND, E. F., p. (*E.M.* 1929) M. G. H.
BLANK, I. H., res. assoc. *D.* M.G.H.
Bliss, H. A., *M.* 1945; a.r.p. 1947
Presbyterian Hosp., New York, N. Y.
Block, G. L., r.s. *U.* 1950
1035 Carew Tower, Cincinnati, Ohio
BLODGETT, F. M., a. *C.M.* (*C.M.* 1946); c.r.p. *C.M.* 1950 M. G. H.
Blodgett, W. H., *Or.* 1940
603 Kales Bldg., Detroit, Mich.
BLOM, G. E., a. *Psychiat.* M. G. H.
BLOOM, D. D., clin. assoc. *Dn.*
20 Gloucester
Bloomberg, W., r.p. *N.* 1931
Cushing Vet. Adm. Hosp., Framingham

Bloomer, E., *E.S.* 1917
22340 Michigan Ave., Dearborn, Mich.

BOCK, A. V., *Bd. of Cons.* (*W.M.* 1917); sr.h.p. *W.M.* 1924
15 Holyoke, Cambridge

Boger, W. P., Jr., a.r.p. 1942
7237 Bradford Rd., Upper Darby, Pa.

Boller, C., *E.M.* 1929
276 Dorchester Rd., Rochester, N. Y.

BONNER, FRANCES J., a. *Psychiat.*
205 Beacon

Boone, J. A., *C.M.* 1934
Med. Coll. of South Carolina, Charleston, S. C.

Borden, R. P., *W.S.* 1914
52 Main, New Britain, Conn.

Bosco, H. F., *Dn.* 1946
319 Commonwealth Ave., New Britain, Conn.

Bost, F. C., *Or.* 1929
384 Post, San Francisco, Calif.

Boutwell, H. K., *E.M.* 1905
15 Green, Brookline

Bowden, L., Jr., *E.S.* 1941; a.r.s. 1942
444 E. 68th, New York, N. Y.

Bowditch, H., *W.M.* 1911
44 Harvard Ave., Brookline

BOWER, W. H., psychiat. (*McL.*); r.p. *Psychiat.* (*McL.*) 1949
McLean Hosp., Waverley

Boyd, H., *C.M.* 1922
937 Main, Manchester, Conn.

Boyden, A. M., *W.S.* 1934
1216 S. W. Yamhill, Portland, Oreg.

Boyes, J. H., *Path.* 1930
416 N. Alabama, San Gabriel, Calif.

Boylston, B. F., sr.r.s. *Or.* 1950
Box 494, Aiken, S. C.

BRACE, L. D., *Trustee* 67 Milk

BRACONIER, H. E., a.s. *Oph.*
1180 Beacon, Brookline

BRAILEY, A. G., a.p. (*E.M.* 1930)
1180 Beacon, Brookline

BRAMAN, CONSTANCE L., a. to gen. dir. *P.H.* (*S.N.* 1932) M. G. H.

BRATT, H. A., a.dn.s.
8 Belgrade Ave., Roslindale

BRAUDO, J. L., a.r.p. *C.M.* M. G. H.

BRAZELTON, T. B., a.p. *C.M.*; a.r.p. *C.M.* 1947 51 Brattle, Cambridge

BRAZIER, MARY A. B., neurophysiol. *Psychiat., An.,* and *N.* M. G. H.

BREED, F. B., a. *Oph.*
3 Winter, Salem

BRENDLER, S., a.r.s. *N.S.* M. G. H.

Brenizer, A. G., Jr., *W.S.* 1942; r.s. 1944 1425 Elizabeth Ave., Charlotte, N. C.

Breslin, J. E., *C.M.* 1938
74 North, Pittsfield

Bresnahan, J. F., a.r.p. 1918
Vet. Adm. Hosp., Fayetteville, Ark.

BREWSTER, H. H., a. psychiat. (*W.M.* 1940) M. G. H.

Brewster, W. R., Jr., a.r.p. *An.* 1950 M. G. H.

BRICKLEY, W. J., cons. *Forensic Path.* 524 Commonwealth Ave.

Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp., Baltimore, Md.

BRIGGS, B. D., a.an. M. G. H.

Brigham, F. G., *E.M.* 1910
1101 Beacon, Brookline

Brindley, C. O., *M.* 1950
Mayo Foundation, Rochester, Minn.

Brock, B. L., *C.M.* 1923
Waverly Hills, Ky.

BROCKHURST, R. J., a. *Oph.* (*M.* 1948) 101 Bay State Rd.

BRODERICK, T. F., Jr., a. *Or.*; sr.r.s. *Or.* 1947
1265 Beacon, Brookline

Brooks, P. T., *E.S.* 1943; a.r.s. 1949
55 Tietan, Walla Walla, Wash.

Broome, R. A., Jr., *M.* 1944
307 S. Orange Ave., Orlando, Fla.

BROWN, C. S., a.r.p. *D.* M. G. H.

Brown, F. B., *Or.* 1937
612 Drayton, Savannah, Ga.

Brown, Lloyd, *N.S.* 1938
341 Highland, Milton

Brown, Lloyd T., *S.S.* 1908
372 Marlborough

BROWN, MADELAINE R., assoc.n.
264 Beacon

Brown, Ralph G., *Path.* 1942
722 Prospect Ave., Winnetka, Ill.

Brown, Robert H., *E.S.* 1944; j.r.s. 1945 28 High, Sharon

Brown, Robert K., *W.S.* 1939; r.s. 1942 806 Metropolitan Bldg., Denver, Colo.

BROWN, T., a.s. *Or.*; r.s. *Or.* 1949
234 Marlborough

BROWNELL, G. L., assoc. *Physics* M. G. H.

Brues, A. M., *E.M.* 1932
Univ. of Chicago, Chicago, Ill.

Buchanan, R. N., Jr., r.p. *D.* 1941
706 Church, Nashville, Tenn.
BUCHER, NANCY L. R., a. *M.*
M. G. H.
Bull, E. C., *Or.* 1917
384 Post, San Francisco, Calif.
Bullard, C. W., *W.S.* 1918
194 High, Newburyport
BUNKER, J. P., a. an. (*E.S.* 1946); a.r.p. *An.* 1950 M. G. H.
BURBANK, C.B., a. *S.* (*W.S.* 1939); r.s. 1942
264 Beacon
BURGIN, L. B., p. *C.M.* (*C.M.* 1932); r.p. *C.M.* 1935
1093 Beacon, Brookline
BURKE, J. F., a.r.s. (*S.* 1952)
M. G. H.
BURLAND, G. R., a.r.s. M. G. H.
Burnett, C. H., c.r.p. 1946
Sch. of Med., Univ. of North Carolina, Chapel Hill, N. C.
Burnett, F. L., *S.S.* 1908
520 Commonwealth Ave.
Burns, E. M., r.p. *Psychiat.* 1935
2222 N.W. Lovejoy, Portland, Oreg.
BURRAGE, WALTER S., assoc.p. (*E. M.* 1927) 330 Dartmouth
Burrage, William C., *E.M.* 1941; a.r.p. 1946 57 Deering, Portland, Maine
Burrow, J. G., *Dn.* 1948; a.r.s. *Dn.* 1949 507 Main, Worcester
Burt, Agnes S., *Path.* 1950; a.r.p. *Path.* 1951 M. G. H.
Burwell, C. S., *W.M.* 1919; h.p. *W.M.* 1921 416 Marlborough
Bush, R. D., *W.S.* 1943
203 Commonwealth Ave.
BUTLER, A. M., c. *C.M.* M. G. H.
Buttles, R. V., r.p. *Path.* 1950
Heaton Hosp., Montpelier, Vt.
BYERS, R. K., cons. *C.M.* (*E.M.* 1923) Children's Med. Center
BYRNES, R. L., a.r.p. *Path.*
M. G. H.
Calhoun, F. P., Jr., *E.M.* 1938
540 Peachtree Battle Ave., Atlanta, Ga.
CALKINS, E., c.r.p. M. G. H.
Campbell, J. L., r.p. *An.* 1940
Republic Bldg., Denver, Colo.
CANADA, WILMA J., a.r.p. *R.*; a.r.p. *Path.* 1951 M. G. H.
CANER, G. C., n. (*W.M.* 1924)
63 Marlborough
CANNON, B., assoc. v.s.
330 Dartmouth
Cannon, J. A., *E.S.* 1944; a.r.s. *E.S.* 1946 365 W. Doran, Glendale, Calif.
Cantlon, E. L., *E.S.* 1938; r.s. *W.S.* 1941 130 N. Virginia, Reno, Nev.
Cantlon, J. V., *E.S.* 1935; r.s. *E.S.* 1938 130 N. Virginia, Reno, Nev.
Capland, L., r.p. *D.* 1940
541 Lincoln Rd., Miami Beach, Fla.
Capps, J. A., *E.M.* 1896
1215 E. 56th, Chicago, Ill.
Capps, R. B., *C.M.* 1931 and *E.M.* 1933 122 S. Michigan Ave., Chicago, Ill.
Capps, S. C., *Path.* 1946; a.r.p. *Path.* 1949 Cincinnati Gen. Hosp., Cincinnati, Ohio
Carey, J. M., *W.S.* 1946
76 Miami Ave., Newington, Conn.
Carmody, J. T. B., a.r.s. *N.S.* 1936
340 Main, Worcester
CARNES, H. A., a. oral s.
29 Bay State Rd.
CARNEY, H. J., a. oral s.
395 Commonwealth Ave.
Carroll, R. E., *E.S.* 1943; r.s. *Or.* 1944
420 E. 59th, New York, N. Y.
CARROLL, W. J. E., assoc. s. *Otolar.* 5 Chestnut, Arlington
Carson, P. C., r.s. *Or.* 1940
38 School, Springfield
CARTER, F., a. *Psychiat.*; r.p. *Psychiat.* (*McL.*) 1948
51 Brattle, Cambridge
Carter, G. H., *M.* 1943; a.r.p. 1947; r.p. *Psychiat.* 1948
26 Farrar, Cambridge
Carter, R. R., r.p. *N.* 1942
553 Med. Arts Bldg., Portland, Oreg.
Cascario, N., Jr., *Dn.* 1944
36 N. First, Bangor, Pa.
Case, C. T., *W.S.* 1943
270 Genesee, Utica, N. Y.
CASS, J. W., Jr., a.p. (*W.M.* 1931)
1101 Beacon, Brookline
CASTEN, V. G., s. *Oph.* (*N.* 1929)
412 Beacon
Castle, W. B., *E.M.* 1923
Boston City Hosp.
CASTLEMAN, B., acting c. *Path.* (*Path.* 1932); r.p. *Path.* 1935
M. G. H.
Catterson, L. F., *C.M.* 1924
107½ High Ave., Oskaloosa, Iowa
Caufman, Grace, *An.* 1939
2300 Auburn Ave., Cincinnati, Ohio
CAVANAUGH, T., a.s. *Oph.*
395 Commonwealth Ave.

CAVE, E. F., v.s. *Or.* (*E.S.* 1926 and *Or.* 1928) 264 Beacon
Cecil, L. McF., *M.* 1950
University Hosp., Ann Arbor, Mich.
CERRATO, C. M., a.s. *Otolar.*
15 Bay State Rd.
Chaffin, G. L., *E.S.* 1918; h.s. *W.S.* 1921 and *U.* 1921
1136 W. 6th, Los Angeles, Calif.
Chamberlain, J. M., *N.S.* 1934 and *W.S.* 1937 39 E. 75th, New York, N. Y.
Chamberlin, D. T., *Path.* 1931 and *N.S.* 1931 1180 Beacon, Brookline
CHAMBERLIN, DOROTHY B., a. *Psychiat.* (*McL.*)
McLean Hosp., Waverley
Chamberlin, H. R., *C.M.* 1949
Children's Med. Center
CHANDLER, P. A., s. *Oph.*
5 Bay State Rd.
Chapin, L. D., *E.M.* 1908
20 Maple, Springfield
Chaplin, H., Jr., *M.* 1948; r.p. 1950
Hammersmith Hosp., London W12, England
Chapman, C. Ethelyn, *An.* 1937; r.p. *An.* 1938 P. O. Box 343, Rochester, Minn.
CHAPMAN, E. M., assoc. p. (*W.M.* 1931); c.r.p. 1934 330 Dartmouth
CHAPMAN, W. P., a. *M.*
M. G. H.
Charash, L. I., a.r.p. *C.M.* 1952
87 Webster, Irvington, N. J.
Chase, H. M., *W.S.* 1902
520 Commonwealth Ave.
Chase, J. S., *E.S.* 1940
141 W. Elm, Brockton
Cheer, Sheo-Nan, *E.M.* 1922
National Central Univ., Nanking, China
Cheney, M. C., *W.M.* 1918
2560 Bancroft Way, Berkeley, Calif.
Chernoff, A. I., *M.* 1948
120 Dwight, New Haven, Conn.
CHISHOLM, J. F., Jr., a. *Oph.*
Mass. E. & E. Inf.
Chittick, R. A., r.p. *Psychiat.* (*McL.*) 1938 Vermont State Hosp., Waterbury, Vt.
Christensen, W. R., *W.M.* 1943
183 Allerton Rd., Newton
Christenson, W. N., *M.* 1949; a.r.p. 1950
Box 524, Palm Beach, Fla.
CHRISTMAN, G., a.dn.s. (*Dn.* 1951); a.r.s. *Dn.* 1952
395 Commonwealth Ave.
CHURCHILL, E. D., c. *S.* (*W.S.* 1922); h.s. 1923 M. G. H.
CHUTE, R., *Bd. of Cons.* (*E.S.* 1929) 203 Commonwealth Ave.
Claiborne, T. S., *W.M.* 1934
384 Peachtree, Atlanta, Ga.
Clap, E. W., *E.M.* 1895
99 Bay State Rd.
Clapp, S., *N.S.* 1939
1926 W. Superior, Duluth, Minn.
CLARK, DEAN A., gen. dir. M.G.H.
Clark, DeWitt S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904 343 Beacon
CLARK, L. D., a. *Psychiat.* (*M.* 1948); r.p. *Psychiat.* 1950
M. G. H.
Clark, M. M., *Or.* 1928
38 N. Goodman, Rochester, N. Y.
Clark, N. H., *W.M.* 1905
286 River Ave., Holland, Mich.
CLARK, R. J., a.p. (*W.M.* 1933)
15 Dix, Winchester
Clark, S. L., Jr., *M.* 1950
Vanderbilt Univ. Sch. of Med., Nashville, Tenn.
CLARK, W. S., a.p.
46 Gleason Rd., Lexington
Clarke, B. G., *E.M.* 1943
2449 S. Dearborn, Chicago, Ill.
CLAY, C. L., a.dir. M. G. H.
Clement, J. D., Jr., *W.S.* 1944
77 Essex, Bangor, Maine
CLIFFORD, M. H., a.p.; a.r.p. 1935
501 Boylston
CLIFFORD, S. H., cons. *C.M.* (*E.M.* 1927) 1101 Beacon, Brookline
Cline, J. W., Jr., *E.S.* 1927
490 Post, San Francisco, Calif.
CLOUGH, J. M., a. *Oph.*
101 Bay State Rd.
Clowes, G. H. A., Jr., a.r.s. 1948
12 Pine Hill Rd., Toronto, Canada
CLYMER, G., *Bd. of Cons.*; cons.n. (*McL.*)
77 Eton Rd., Longmeadow
Cobb, C. A., Jr., r.p. *N.* 1948
Vanderbilt Med. Sch., University Hosp., Nashville, Tenn.
COBB, S., c. *Psychiat.*; cons. psychiat. (*McL.*) M. G. H.
Cobbs, B. W., Jr., *M.* M. G. H.
COE, R. C., a.r.s. (*S.* 1951) M. G. H.
COGAN, D. G., assoc. s. *Oph.*
Mass. E. & E. Inf.
Coggeshall, H. C., *W.M.* 1935
5105 Vandelio, Dallas, Tex.
COGSWELL, THELMA B., exec. a. *O.P.D.* (*S.N.* 1926) M. G. H.

COHEN, A., a.p. *C.M.*
1093 Beacon, Brookline
Cohen, I. J., *C.M.* 1931
372 Parkside Ave., Brooklyn, N. Y.
Cohen, J., a.r.s. *Or.* 1950
Children's Med. Center
Cohen, M. E., a.r.p. *Psychiat.* 1936
M. G. H.
COHEN, R. B., r.p. *Path.* M. G. H.
Cohn, R. B., *Path.* 1933 and *E.S.* 1936; r.s. *N.S.* 1934 and *W.S.* 1937
Stanford Lane, San Francisco, Calif.
COLBY, F. H., c. *U.* (*W.S.* 1920)
262 Beacon
Cole, C. H., *Path.* 1935
111 W. Main, Waterbury, Conn.
COLE, E. M., assoc.n.; r.p. *N.* 1932; r.p. *Psychiat.* 1934 (*McL.*)
412 Beacon
Coller, F. A., *W.S.* 1914; h.s. *W.S.* 1915 University Hosp., Ann Arbor, Mich.
Collins, Harvey S., *M.* 1944; a.r.p. 1945
Memorial Hosp., New York, N. Y.
Collins, Herschel D., *M.* M. G. H.
Collins, R., Jr., *E.S.* 1933
3812 S. 9th, Arlington, Va.
COLLINSON, A. W., a.s. *Oph.*
226 Bay State Rd.
Colpitts, G. E., r.p. *Path.* 1952
Dalhousie Med. Sch., Halifax, Nova Scotia, Canada
Colquhoun, J. B., *Or.* 1927
81 Collins, Melbourne, Australia
Colwell, H. S., *E.M.* 1916
309 Edwards, New Haven, Conn.
Comly, H. H., *C.M.* 1944
2105 Como Ave., St. Paul, Minn.
Compton, D. W., r.p. *An.* 1946
907 E. Columbia, Seattle, Wash.
Congdon, R. T., *W.S.* 1909
203 Palouse, Wenatchee, Wash.
Conley, J. E., *E.S.* 1941; a.r.s. 1942
425 E. Wisconsin Ave., Milwaukee, Wis.
Conrad, Elizabeth, a.r.p. *C.M.* 1945
409 Reynolds Bldg., Winston-Salem, N. C.
Constable, J. D., *S.* M. G. H.
COOK, C. D., a.p. *C.M.;* a.r.p. *C.M.* 1949 M. G. H.
Cook, E. C., *W.S.* 1916
Mendota, Ill.
COOLIDGE, J. C., a. *Psychiat.* (*C.M.* 1945) 12 Orchard Rd., Belmont
Coolidge, T. B., *W.M.* 1929
Duke Univ., Durham, N. C.
Coombs, F. S., a.r.p. 1937
803 Home Savings and Loan Bldg., Youngstown, Ohio
Coons, A. H., *E.M.* 1939
949 Canton Ave., Milton
Cooper, L. F., *W.M.* 1928
2222 Q, N. W., Washington, D. C.
COPE, O., v.s. (*W.S.* 1930); r.s. *W.S.* 1932 M. G. H.
CORSA, L., Jr., a. *C.M.* M. G. H.
Cosby, R. S., *E.M.* 1940
1060 E. Green, Pasadena, Calif.
COSGROVE, W. L., a.dn.s.
12 Waltham, Lexington
Cotzias, G. C., *M.* 1944; r.p. *N.* 1945; a.r.p. 1946
Rockefeller Inst. Med. Res., New York, N. Y.
COVITZ, E. E., a.s. *Oph.*
475 Commonwealth Ave.
Cozen, L., *Or.* 1938
2007 Wilshire Blvd., Los Angeles, Calif.
CRABTREE, H. H., *Bd. of Cons.* (*E.S.* 1913); h.s. *W.S.* 1914 and *U.* 1919 412 Beacon
Craddock, C. G., Jr., a.r.p. *Psychiat.* 1950 McLean Hosp., Waverley
Craige, E., *M.* 1943; r.p. 1948
Dept. of Med., Univ. of North Carolina, Chapel Hill, N. C.
Crandell, W. B., a.r.s. 1941
Vet. Adm. Hosp., White River Junction, Vt.
CRANLEY, J. J., Jr., clin. assoc. *S.*
1180 Beacon, Brookline
CRAWFORD, E. S., a.r.s. (*E.S.* 1947) M. G. H.
Crawford, H. B., *Or.* 1931; r.s. *Or.* 1932 35 Chestnut, Rochester, N.Y.
CRAWFORD, J. D., a.p. *C.M.* (*C.M.* 1945); c.r.p. *C.M.* 1949 M. G. H.
CROCKETT, D. C., assoc. dir. *Resources and Development* M. G. H.
Croll, Diane, r.p. *Path.* 1948
University Hosp., Iowa City, Iowa
Crone, N. L., *W.M.* 1933; r.p. 1937
Harvard Grad. Sch. of Business Adm.
CRONIN, T. P., a. *Oph.*
94 Pleasant, Arlington; 101 Bay State Rd.
CRONKHITE, L. W., Jr., a.r.p. (*M.* 1950) M. G. H.
Crothers, B., *W.M.* 1911
Children's Med. Center
CROWELL, W. M., a. *Psychiat.* (*McL.*) McLean Hosp., Waverley

CROWLEY, C. W., a.dn.s.
8 Newbury
Crystal, D. K., *W.S.* 1942; r.s. *W.S.* 1946 509 Olive Way, Seattle, Wash.
Cudney, E. B., *Or.* 1926
Pontiac Motor Co., Pontiac, Mich.
Culver, G. A., a.r.p. *An.* 1950
Jefferson Davis Hosp., Houston, Tex.
CULVER, P. J., a.p. (*E.M.* 1942)
M. G. H.
Cummer, F. H., Jr., sr. r.p. *Psychiat.* (*McL.*) 1950 Westwood
CUMMIN, J. W., hon. s. (*S.S.* 1897)
416 Marlborough
CUMMINS, LORETTA J., *Bd. of Cons.* 412 Beacon
Cunningham, T. D., *W.M.* 1918 and *C.M.* 1920
1612 Tremont Pl., Denver, Colo.
CURRENS, J. H., a. *M.*
226 Marlborough
CURRIE, R. A., a.r.s. (*S.* 1950)
M. G. H.
Curtin, R. R., *S.* M. G. H.
Cusick, L. F., *E.S.* 1906
168 Willow Rd., Nahant
Cutler, G. D., *E.S.* 1912; h.s. 1913
319 Longwood Ave.
Cutts, F. B., *W.M.* 1934
315 Olney, Providence, R. I.
DAFFINEE, R. W., assoc.p. *C.M.* (*C.M.* 1930); r.p. *C.M.* 1931
8 Porter, Melrose
Dahl, L. K., c.r.p. 1947
Rockefeller Inst. Hosp., New York, N. Y.
DALAND, E. M., *Bd. of Cons.* (*W.S.* 1918) 483 Beacon
D'Alessandro, G. L., a.r.p. *An.* 1950
275 Forest Ave., Glen Ridge, N. J.
Dalrymple, W., *M.* 1947
239 Walnut, Brookline
Dalton, J. E., r.p. *S.M.* 1928
23 E. Ohio, Indianapolis, Ind.
DALY, HELEN M., exec. a. (*S.N.* 1922) M. G. H.
Damiani, C. R., r.p. *D.* 1946
16 Norwich, Worcester
Damon, A., *M.* 1952
11 Richmond Rd., Newton
Dann, D. S., h.p. *R.* 1922
410 Professional Bldg., Kansas City, Mo.
d' Autremont, C. C., r.p. *N.* 1948
87 Rutledge Rd., Belmont
David, S. D., *Or.* 1922
1215 Walker Ave., Houston, Tex.
Davidson, W. D., *Or.* 1933
3115 E. Blackford Ave., Evansville, Ind.
DAVIES, J. A. V., p. *C.M.*
319 Longwood Ave.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, B. M., a.r.s. *W.S.* 1942
4 Woodcote Park Ave., Purley, Surrey, England
Davis, J. M., *S.* 1948; a.r.s. 1952
1819 Goodwin, Jacksonville, Fla.
DAVIS, L., hon. s. (*E.S.* 1899)
770 Chestnut, Needham
DAWES, D. C., a. psychiat.; r.p. *Psychiat.* (*McL.*) 1939
482 Beacon
Dawson, C. W., *Or.* 1936
109 E. Broad, Columbus, Ohio
DeBLOIS, ELIZABETH, a.s. *Otolar.*
247 Commonwealth Ave.
DeBusk, F. L., *C.M.* 1947; a.r.p. *C.M.* 1950 303 Dodge Ave., New Orleans, La.
DECKER, B. L., a.p. (*C.M.* 1931 and *W.M.* 1932) 266 Beacon
d'Elseaux, F. C., *W.M.* 1929
37 Marlborough
de MARNEFFE, F. L. A., a.r.p. *Psychiat.* M. G. H.
DEMING, RUTH, exec. a. *O.P.D.* (*S.N.* 1925) M. G. H.
DEMPSEY, P. A., dn.s.
56 Melville Ave., Dorchester
Dennen, R. W., *E.S.* 1911
Tennants Harbor, Maine
Dennie, C. C., *D.* 1914
1103 Grand Ave., Kansas City, Mo.
DeNormandie, R. L., *E.S.* 1903
Old Lexington Rd., Lincoln
Denton, Jane E., *M.* 1946; a.r.p. 1946
Cushing Vet. Adm. Hosp., Framingham
Derby, J. P., *Or.* 1925
20 Maple, Springfield
Derow, H. A., *Path.* 1928 520 Beacon
Derow, S., *Path.* 1931
925 Centre, Newton Centre
Derrick, C. C., *Path.* 1940 and *E.M.* 1942; r.p. *Path.* 1941
25 Maple, Springfield
Detwiler, R. H., *C.M.* 1940
3120 N. 13th, Arlington, Va.
DEUTSCH, HELENE, *Bd. of Cons.*
44 Larchwood Dr., Cambridge
Dewey, E. B., *E.S.* 1921
Thatcher Med. Center, 960 E. Green, Pasadena, Calif.

Dexter, R., *E.M.* 1906
1422 Euclid Ave., Cleveland, Ohio
DIAMOND, L. K., cons. *C.M.*
Children's Med. Center
Dickson, Carol C., *M.* 1948; *C.M.* 1949
1 University Pl., New York, N. Y.
DICKSON, W. A., a.p. *C.M.* (*C.M.* 1946); a.r.p. *C.M.* 1947 266 Beacon
DIENES, L., cons. b. M. G. H.
DIETRICH, H. J., a. *Otolar.*
1101 Beacon, Brookline
Dillon, V. M., *Or.* 1932
490 Post, San Francisco, Calif.
Dixson, I. M., *W.S.* 1930
1765 Sherman, Denver, Colo.
Dodd, R. B., a.r.p. *An.* 1950
127 Washington, Allston
Dodge, R. S., a.r.s. *Or.* 1946
402 Dillingham Bldg., Honolulu, T. H.
Dodson, L. C., r.s. *P.H.* 1932
330 Allen, Owensboro, Ky.
Dohan, F. C., a.r.p. 1935
Hosp. of the Univ. of Pennsylvania, Philadelphia, Pa.
Doisy, E. A., Jr., *M.* 1945
St. Louis Univ. Med. Sch., St. Louis, Mo.
Dole, K. L., *E.S.* 1917
47 E. Vine, Redlands, Calif.
Dole, V. P., Jr., *E.M.* 1941
Rockefeller Inst. Hosp., New York, N. Y.
DONAGHY, G. E., a.an. M. G. H.
Donaghy, R. M. P., *N.S.* 1939; r.s. *N.S.* 1942 Mary Fletcher Hosp., Burlington, Vt.
DONAHUE, H. C., assoc. s. *Oph.*
520 Commonwealth Ave.
Donald, J. H., *M.* 1947; a.r.p. 1948
1545 W. Colorado Blvd., Dallas, Tex.
DONALDSON, G. A., a.s. (*E.S.* 1938); r.s. 1942 266 Beacon
DOW, MURIEL, exec. a. *O.P.D.* (*S.N.* 1930) M. G. H.
Drake, E. H., a.r.s. 1945
29 Deering, Portland, Maine
Drake, T. G., a.r.p. 1937
4515 Lindell Blvd., St. Louis, Mo.
Dresel, R. L., *Or.* 1921
450 Sutter, San Francisco, Calif.
DRESSER, R., clin. assoc. *R.*
129 Bay State Rd.
Drewry, G. R., *M.* M. G. H.
DROOKER, J. C., assoc. s. *Otolar.*
20 Charlesgate West
Dudley, H. R., Jr., *M.* M. G. H.
Duffy, R. J., r.p. *Psychiat.* (*McL.*) 1935 482 Beacon
Dulin, J. W., *Path.* 1933
University Hosp., Iowa City, Iowa
Dumas, C. E., r.p. *R.* 1931
390 Main, Worcester
DUNCAN, C. J., a.obst.
1101 Beacon, Brookline
DUNCOMBE, A. L., a. *M.* (*E.M.* 1934) 167 Newbury, Brockton
Dunn, C. H., *W.M.* 1901
Katonah, N. Y.
DUNN, E., a.r.s. M. G. H.
DUNN, FA-CHI, a.r.p. *D.* M. G. H.
Dunn, W. M., *E.S.* 1912
127 Peachtree, N. E., Atlanta, Ga.
DUNPHY, E. B., c. *Oph.*
Mass. E. & E. Inf.
Durkin, H. A., *C.M.* 1915 and *W.M.* 1917 102 North, Peoria, Ill.
Durno, E. R., *E.S.* 1929
7 S. Central Ave., Medford, Oreg.
D'Urso, J. J., r.p. *D.* 1944
301 Essex, Lawrence
DuTOIT, C. H., a. *M.* (*W.M.* 1943); c.r.p. 1949 M. G. H.
DWIGHT, R. W., clin. assoc. *S.* (*W.S.* 1931)
Vet. Adm. Hosp., 150 S. Huntington Ave., Jamaica Plain
Dwinell, G. F., *W.S.* 1917
814 Elm, Manchester, N. H.
DYER, E. C., a.p. *C.M.*
1180 Beacon, Brookline
EASTON, M. T., a.s. *Oph.*
1180 Beacon, Brookline
Eaton, W. E., *D.* 1907
c/o The Munsey Trust Co., Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
76 Maple, Springfield
Edmonds, H. W., r.p. *Path.* 1942
909 University, Seattle, Wash.
Edsall, G., *E.M.* 1936
36 Follen, Cambridge
Edwards, W. S., *W.S.* 1946; a.r.s. 1952 Med. Coll. of Alabama, Birmingham, Ala.
Egel, N., r.s. *Or.* 1938
917 Stella Ave., Plainfield, N. J.
Egloff, F. R. L., r.p. *Psychiat.* 1951
97 Roseland Ter., Longmeadow
Ehrenkranz, N. J., *M.* 1950; a.r.p. 1951 Army Med. Center, Res. and Grad. Sch., Washington, D. C.
Eiseman, B., *E.S.* 1943
6463 Cecil Ave., St. Louis, Mo.

ELDREDGE, L. L., Jr., a. *C.M.*; a.r.p. *C.M.* 1951 215 Main, Hingham

Eliel, L. P., *E.M.* 1942 Oklahoma Med. Res. Inst., Oklahoma City, Okla.

Ellery, S. W., *E.S.* 1943 923 Rosewell Ave., Long Beach, Calif.

Elliot, H. L., r.p. *An.* 1942 479 Beacon, Manchester, N. H.

Elliott, J. A., Jr., *M.* 1945 1012 Kings Dr., Charlotte, N. C.

ELLIS, D. S., a.p. (*E.M.* 1941) 1101 Beacon, Brookline

Ellis, Effie O., *C.M.* 1951; a.r.p. *C.M.* 1952 110 S. Oakley, Columbus, Ohio

Ellis, L. B., *E.M.* 1928 319 Longwood Ave.

Elrick, H. E., *M.* 1944; a.r.p. 1947 Res. Inst., Montreal Gen. Hosp., Montreal, Canada

EMERSON, G. F., clin. assoc. *S.* (*E.S.* 1939); r.s. 1942 270 Commonwealth Ave.

Emerson, K., *E.S.* 1902 721 Huntington Ave.

Emerson, W. J., a.r.p. *Path.* 1947 Box 269, Somerville, N. J.

Emmons, A. B., II, *W.S.* 1905 2430 Coffee Pot Dr., St. Petersburg, Fla.

ENDEE, C. H., a.dn.s. 6 Marlborough

English, H. S., a.r.p. *N.P.* 1948 Syracuse Med. Sch., Syracuse, N. Y.

Enterline, J. D., *E.S.* 1943; j.r.s. 1944 Box 381, Millwood, Wash.

ERNLUND, C. H., s. *Otolar.* 5 Bay State Rd.

ESSEMBER, L. J., a.r.p. *C.M.* M. G. H.

ESSLINGER, J. O., a.r.s. *Or.* M. G. H.

EUSTIS, R. S., *Bd. of Cons.* (*W.M.* 1912 and *C.M.* 1913) Chesham, N. H.

EVANS, M. G., s. *Otolar.* 416 Marlborough

Evans, Richard R., *Path.* 1944 263 Beacon

EVANS, ROBLEY D., cons. *Physics* M. I. T., Cambridge

Evans, S. S., *E.S.* 1945; a.r.s. 1950 701 S. Broadway, McAllen, Tex.

Ewell, J. W., *W.M.* 1937 Dept. Hygiene and Health, Yale Univ., New Haven, Conn.

Ewer, E. G., *Or.* 1936 1624 Franklin, Oakland, Calif.

Exley, M. M., r.s. *U.* 1938 513 Med. Arts Bldg., Norfolk, Va.

Eyler, W. R., *C.M.* 1943; r.p. *R.* 1949 55 E. Washington, Chicago, Ill.

Fabyan, M., *E.M.* 1905 379 Commonwealth Ave.

Fairlie, C. W., Jr., *W.M.* 1942; r.p. 1947 85 Jefferson, Hartford, Conn.

Fallon, J. T., *C.M.* 1925 Charles V. Chapin Hosp., Providence, R. I.

Fang, H. C. H., a.r.p. *Psychiat.* 1952 Boston City Hosp.

Farmer, D. A., *W.S.* 1943 62 E. Newton

FARNSWORTH, D. L., assoc.p. (*W.M.* 1935) Med. Dept., M. I. T., Cambridge

Farrell, M. E., *C.M.* 1934 318 Spring Ave., Clarksburg, W. Va.

Faulkner, J. M., *E.M.* 1925 80 E. Concord

Faust, L. W., r.s. *U.* 1924 425 Med. Arts Bldg., Grand Rapids, Mich.

Fawcett, D. W., *W.S.* 1943 H. M. S.

FAXON, H. H., assoc. v.s. (*E.S.* 1927); r.s. *E.S.* 1928 Vet. Adm. Hosp., 150 S. Huntington Ave., Jamaica Plain

FAXON, N. W., dir. emeritus (*S.S.* 1906) 25 Chestnut

FAY, J. H., a.p. (*E.M.* 1929) 226 Marlborough

FEENEY, F. J., a.dn.s. 444 Essex, Lawrence

FENNELL, R. H., Jr., a. path.; sr.r.p. *Path.* 1949 M. G. H.

Ferguson, A. B., Jr., a.r.s. *Or.* 1950 14 Bertwell Rd., Lexington

Ferguson, I. A., Jr., *S.* M. G. H.

Ferguson, J. J., Jr., *M.* 1951; a.r.p. 1952 9 The Outlook, Glen Cove, Long Island, N. Y.

Field, H., Jr., *C.M.* 1921 and *E.M.* 1922; r.p. *E.M.* 1925 333 Linwood, Buffalo, N. Y.

FIELD, J. B., a.r.p. (*M.* 1952) M. G. H.

FIELD, R. A., a.r.p. (*M.* 1950) M. G. H.

Finck, A. J., a.r.p. *An.* 1949 26 St. Paul, Brookline

Findlay, F. M., *E.S.* 1924
Masonic Bldg., Kingman, Ariz.
Fine, J., a.r.s. 1927
330 Brookline Ave.
FINESINGER, A. L., a. *Psychiat.*
296 Beacon
Finkenstaedt, J. T., *M.* 1947; r.p. 1949
Peter Bent Brigham Hosp.
Finley, K. H., *W.M.* 1934; r.p. *N.* 1936
2675 Pacific Ave., San Francisco, Calif.
Firminger, H. I., sr.r.p. *Path.* 1947
National Cancer Inst., Bethesda, Md.
Fish, J. E., *E.S.* 1930; r.s. *E.S.* 1932
Ellis Hosp., Schenectady, N. Y.
Fisher, Mary S., *M.* 1949
Garfield Hosp., Washington, D. C.
Fishman, R. A., r.p. *N.* 1950
Neurological Inst., Presbyterian Hosp., New York, N. Y.
Fitch, R. R., *W.M.* 1904
277 Alexander, Rochester, N. Y.
Fite, E. H., *E.S.* 1926
204 N. Third, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
923 W. Franklin, Richmond, Va.
Fitz, R., *E.M.* 1911; h.p. *E.M.* 1920
319 Longwood Ave.
FITZHUGH, G., p. 330 Dartmouth
Flanagan, N. B., a.r.p. *Psychiat.* 1940
270 Commonwealth Ave.
Flood, W. E., a.r.p. *D.* 1942
1106 Med. Arts Bldg., Fort Worth, Tex.
Flook, S. E., *Or.* 1940
137 N. Main, Dayton, Ohio
Floyd, C., *W.M.* 1904
246 Marlborough
FLYNN, J. G., clin. assoc. *C.M.* (*C.M.* 1943); a.r.p. *C.M.* 1947
377 Essex, Salem
Fogg, N. A., *W.S.* 1918
Rockland, Maine
FOLCH-PI, J., dir. *Sc. Res.* (*McL.*)
McLean Hosp., Waverley
Foldes, F. F., r.p. *An.* 1943
Mercy Hosp., Pittsburgh, Pa.
Foley, T. M., *Or.* 1915
1835 I, N. W., Washington, D. C.
Folsom, H. F., *W.M.* 1931
198 Union, Framingham
FORBES, A., cons. *Neurophysiol.*
Harvard Univ., Cambridge
FORBES, ANNE P., a.p. M. G. H.
FORD, A. B., a.r.p. (*M.* 1950) M. G. H.
FORRANT, HELEN, exec. a. (*S.N.* 1930) M. G. H.
Fort, F. L., *Or.* 1922
1022 Park, Jacksonville, Fla.
Fortune, C. W., *Or.* 1930
716 Sassafras, Erie, Pa.
FOSS, M. W., a.dn.s.
232 Main, Brockton
Foster, D. P., *E.M.* 1923
Henry Ford Hosp., Detroit, Mich.
FOSTER, G. S., a.r.p. (*M.* 1952) M. G. H.
Foster, J. B., *Or.* 1929
507 Hermann Professional Bldg., Houston, Tex.
Fowler, C. B., *Or.* 1929
10 Cooper, Santa Cruz, Calif.
Fowler, D. M., *E.S.* 1946
80 Mason Ter., Brookline
Frame, B., *M.* 1949; a.r.p. 1950
Grace-New Haven Community Hosp., New Haven, Conn.
Francis, L., a.r.p. *An.* 1950
202 Magnolia, Piedmont, Calif.
FRANK, T., a.r.p. *C.M.* M. G. H.
Franseen, C. C., *W.S.* 1932
1180 Beacon, Brookline
Franseen, E. F., j.r.s. *Or.* 1947
38 School, Springfield
FRANTZ, I. D., Jr., a.p. M. G. H.
Franz, E. M., a.r.s. *Or.* 1948
85 Grant, Denver, Colo.
FRAZEE, J. R., assoc. s. *Otolar.*
1180 Beacon, Brookline
FRAZIER, C. N., c. *D.* M. G. H.
FREEDBERG, A. P., a. *D.*
360 Essex, Salem
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, D. W., *C.M.* 1935
112 N. Burnett Ave., Denison, Tex.
Freeman, G. M., *Dn.* 1946
27 Appleton Pl., Upper Montclair, N. J.
Freeman, N. E., r.s. *W.S.* 1935
1435 Fourth Ave., San Francisco, Calif.
Freeman, W. T., *C.M.* 1922
Biltmore, N. C.
Freiberg, J. A., *Or.* 1926
707 Race, Cincinnati, Ohio
FREMONT-SMITH, M., p.
12 Hereford
Freymann, J. G., *M.* 1947; a.r.p. 1951 M. G. H.
Frick, Adelaide H. C., a.r.p. *C.M.* 1946
Roslyn, Long Island, N. Y.
FRIEDLICH, A. L., Jr., a. *M.* (*M.* 1943); r.p. 1948 M. G. H.
Friedman, C. F., *C.M.* 1923
700 Ocean Ave., Brooklyn, N. Y.
Fritz, W. F., *M.* 1950; a.r.p. 1951
National Heart Inst., USPHS Hosp., Baltimore, Md.

Frost, Harold M., *W.S.* 1915
501 Boylston
Frost, Horace B., *E.S.* 1897
1035 Washington Blvd.,
Oak Park, Ill.
Fu, Wen Shou, *C.M.* 1926
1344 Connecticut Ave.,
Washington, D. C.
Fuchs, P., *W.S.* 1942
3rd Ave., South, No. 3,
Guatemala City, Guatemala
Fuldner, R. V., *Or.* 1939
85 Trumbull, New Haven, Conn.
Fuller, Henry, *W.M.* 1929
133 S. Kentucky Ave.,
Lakeland, Fla.
Fuller, Henry S., *W.M.* 1943
Harvard Sch. of Public Health
Funsch, R. E., a.r.s. *Or.* 1951
210 Riverway
Fuson, W. A., r.p. *R.* 1927
905½ Main, Trenton, Mo.
Gall, E. A., r.p. *Path.* 1937
Cincinnati Gen. Hosp.,
Cincinnati, Ohio
Gamble, C. J., *W.M.* 1922
255 Adams, Milton
Gamble, J. L., *W.M.* 1912
Children's Med. Center
Gammon, W. M., *C.M.* 1932
621 Lawrence Ave.,
Bristol, Va.-Tenn.
Gamsu, D., r.s. *N.S.* 1948
Florence Nightingale Private
Hosp., Johannesburg, South Africa
GANEM, E. J., clin. assoc. *U.*
301 Essex, Lawrence
Gannon, Mary L., r.p. *N.P.* 1947
Fairfield, Vt.
GANZ, R. N., a.p. *C.M.* (*C.M.* 1925)
262 Beacon
GARCELON, G. G., clin. assoc. *S.*
483 Beacon
Gardella, J. W., *M.* 1945; a.r.p. 1946
M. G. H.
Gardiner, W. J., r.p. *E.M.* 1929
Toronto Gen. Hosp.,
Toronto, Canada
Gardner, G. E., *C.M.* 1938; r.p. *C.M.*
1939 7 Trapelo Rd., Belmont
Gardner, L. I., *C.M.* 1944; a.r.p. *C.M.*
1947 Johns Hopkins Hosp.,
Baltimore, Md.
Garland, F. E., *S.S.* 1903
483 Beacon
GARLAND, J., p. *C.M.* (*C.M.* 1919
and *E.M.* 1921) 8 The Fenway
Garland, R., *W.S.* 1904
28 Dale Ave., Gloucester
GARRAN, F. W., Jr., a.r.s. (*S.*
1951) M. G. H.
Garrett, J. W. D., *An.* 1940; r.p. *An.*
1941 43 Harwood Rd., E. Natick
GARREY, W. E., clin. assoc. *S.* (*E.S.*
1933); r.s. 1936
1180 Beacon, Brookline
Garrigues, H. B., *W.S.* 1939; a.r.s.
*W.S.* 1940 509 Olive Way,
Seattle, Wash.
Garrity, R. W., sr.r.s. *N.S.* 1950
U. S. Naval Hosp.,
San Diego, Calif.
GASTEIGER, E. L., Jr., res. assoc.
*N.S.* M. G. H.
Gates, P. H., r.p. *Psychiat.* (*McL.*)
1942 4 Walnut Ave., Cambridge
GAULD, A. G., assoc. obst. (*E.S.*
1934) 1180 Beacon, Brookline
Gaunt, F. P., *W.S.* 1913
13A N. Gore Ave.,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1114 St. Paul, Baltimore, Md.
Gens, J. P., r.s. *U.* 1943
64 Wall, Norwalk, Conn.
Gentry, R. W., *E.S.* 1943
65 N. Madison Ave.,
Pasadena, Calif.
George, H. L., Jr., *C.M.* 1929; r.p.
*C.M.* 1930 203 Trust Co. Bldg.,
Watertown, N. Y.
GEPHART, F. T., a. *S.* (*W.S.* 1942);
r.s. 1948 205 Beacon
Gevalt, F. C., Jr., a.r.p. 1943
Sharon Clinic, Sharon, Conn.
GIBERTI, FLORENCE, exec. a. *O.P.-D.* (*S.N.* 1929) M. G. H.
Gibson, G. C., *W.S.* 1944
Robinson Memorial Hosp.,
Ravenna, Ohio
Gibson, J. G., a.r.p. *Psychiat.* 1951
Maudsley Hosp.,
London S.E., England
Gibson, L. E., r.s. *U.* 1926
713 E. Genesee, Syracuse, N. Y.
Giddings, W. P., *W.S.* 1939; r.s. 1946
528 Main, Bennington, Vt.
Gilbert, A. C., h.s. *U.* 1923
Vet. Hosp., Walla Walla,
Wash.
GILLESPIE, L., a. obst.
1180 Beacon, Brookline
GILLIES, A. J., a.r.p. *An.* M. G. H.
Ginandes, S. C., *C.M.* 1952
37 Mellen, Cambridge
Glendy, Margaret Moriarty, *C.M.*
1932; r.p. *C.M.* 1934
920 S. Jefferson, Roanoke, Va.

Glendy, R. E., a.r.p. 1934
920 S. Jefferson, Roanoke, Va.
Glenn, W. W. L., a.r.s. 1946
749 Millbrook Lane, Haverford, Pa.
GLICKLICH, E. A., a. *D.* 422 Beacon
GLIMCHER, M. J., a.r.s. M. G. H.
Glotzer, D. J., *S.* M. G. H.
Glover, D. M., *W.S.* 1922
10300 Carnegie Ave., Cleveland, Ohio
Godley, Anne F., *M.* 1949; a.r.p. 1950
499 Mount Auburn, Cambridge
Goeringer, C. F., *Or.* 1940
209 S. 63rd, Philadelphia, Pa.
GOETHALS, T. R., *Bd. of Cons.* (*E.S.* 1917); h.s. *E.S.* 1919
475 Commonwealth Ave.
Goettsch, Elvira, *C.M.* 1931
4140 Ambrose Ave., Los Angeles, Calif.
Goetz, F. C., *M.* 1947; r.p. 1951
Peter Bent Brigham Hosp.
Goldblatt, M. E., *E.M.* 1926
983 Park Ave., New York, N. Y.
Golden, L. A., r.p. *Psychiat.* (*McL.*) 1936 1415 Delachaise, New Orleans, La.
Golden, R., h.p. *R.* 1921
622 W. 168th, New York, N. Y.
GOLDEN, T. S., a.p. *C.M.*
118 Union Ave., Framingham
Goldsmith, L. H., *C.M.* 1923
365 Cloverhurst Ave., Atlanta, Ga.
Goldstein, L. A., r.s. *Or.* 1937
35 Chestnut, Rochester, N. Y.
Goldthwait, Joel C., a.r.p. *Path.* 1948
Vet. Hosp., W. Roxbury
GOLDTHWAIT, JOEL E., hon. s.
372 Marlborough
GOODALE, F., Jr., a.r.p. *Path.*
M. G. H.
Goodale, J. L., *W.M.* 1893 Ipswich
GOODALE, R. L., s. *Otolar.*
330 Dartmouth
GOODALL, E. B., Jr., a. *Oph.*
99 Bay State Rd.
Gordon, A. M., *C.M.* 1929
405 Sixth Ave., Des Moines, Iowa
Gordon, E. S., *Path.* 1935
1300 University Ave., Madison, Wis.
GORDON, J. E., cons. *Prev. M.*
Harvard School of Public Health
GORE, C. P., a.r.p. *Psychiat.*
M. G. H.
Gorman, Rosemary V., a.r.p. 1945
New York Hosp., New York, N. Y.
Gottschalk, C. W., *M.* 1946; r.p. 1952
Dept. of Med., Univ. of North Carolina, Chapel Hill, N. C.
GOVE, B. J., a.dn.s.
508 Commonwealth Ave.
Graeser, J. B., *W.M.* 1929
298 Grand Ave., Oakland, Calif.
Graham, C. P., *E.S.* 1935 and *N.S.* 1936
21 N. Front, Wilmington, N. C.
GRAHAM, JOHN B., a. *S.*
M. G. H.
GRAHAM, JOHN R., a. *M.* (*W.M.* 1936)
Faulkner Hosp., Jamaica Plain
Grant, G. J. M., r.p. *D.* 1932
310 Merrimack, Lowell
GRANT, W. M., a. *Oph.*
Mass. E. & E. Inf.
GRAY, B. C., a. *D.* 416 Marlborough
GRAY, F. C., *Chairman of Trustees*
10 P. O. Sq.
GRAY, R., *Secretary of the Corporation* 15 State
Graybiel, A., *E.M.* 1932
Naval Air Station, Pensacola, Fla.
Greeley, H. P., *W.M.* 1910
19 Monmouth Ct., Brookline
GREEN, R. M., cons. *Anat.* (*S.S.* 1907) 80 Mason Ter., Brookline
GREEN, T. H., Jr., a.r.s. (*W.S.* 1947) M. G. H.
Greene, D. C., Jr., *C.M.* 1940
263 South Ave., Weston
Greene, E. M., *E.M.* 1889
Vineyard Haven
Greene, G. S., a.r.s. *Or.* 1948
179 Allyn, Hartford, Conn.
GREENE, J. E., a. *M.*
23 Bay State Rd.
GREENE, N. M., a.an.; a.r.p. *An.* 1951 M. G. H.
Greene, R. W., *M.* 1945
H. M. S.
Greenhill, M. H., r.p. *Psychiat.* 1939
Duke Hosp., Durham, N. C.
Greenough, J., *W.S.* 1920
11 Lawn Ave., Oneonta, N. Y.
Gregg, A., *W.M.* 1917
49 W. 49th, New York, N. Y.
GREGG, W. I., a.s. (*W.S.* 1935)
1269 Beacon, Brookline
Gregory, H. E., *C.M.* 1942
N. Main, Wolfeboro, N. H.
GREGORY, J. D., a. *Biochem. Res.*
M. G. H.
Gregory, R. A., r.p. *N.* 1933
Fairville, New Brunswick, Canada

Grice, D. S., *Or.* 1943
Children's Med. Center
Grier, R. S., *E.M.* 1942; a.r.p. 1943
Univ. of California Sc. Labs.,
Los Alamos, N. M.
Griesemer, R. D., sr.r.p. *D.* 1949
M. G. H.
Griggs, J. B., *C.M.* 1929
576 Farmington Ave.,
Hartford, Conn.
GRILLO, H. C., a.r.s. (*S.* 1948)
M. G. H.
GROGAN, R. H., a.obst.
1101 Beacon, Brookline
GROSS, J., res. assoc. *M.* M. G. H.
GROVE-RASMUSSEN, M., a. dir. of
*Blood Bank* M. G. H.
Groves, L. K., *W.S.* 1947
578 New P. O. Bldg.,
Columbus, Ohio
Guardo, J. L., *N.S.* 1930; a.r.s. *N.S.*
1931 5 Aldwin Rd., Jamaica Plain
GUILD, H. R., *Trustee* and *Treasurer*
*of the Corporation* 1 Federal
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
GUNDERSEN, A.L., a.r.s. (*S.* 1950)
M. G. H.
GUNDERSEN, SIGURD B., Jr., a.r.s.
(*S.* 1949) M. G. H.
Gundersen, Sven M., *E.M.* 1931
Hitchcock Clinic, Hanover, N. H.
Gundersen, Thorolf E., r.p. *N.* 1941
Gundersen Clinic, La Crosse, Wis.
GUNDERSEN, TRYGVE, s. *Oph.*
101 Bay State Rd.
GURALNICK, W. C., dn. s.
29 Commonwealth Ave.
Guyton, A. C., *W.S.* 1943; a.r.s. 1946
211 S. 5th, Oxford, Miss.
HAANES, M. A., a. *D.*
286-A Cabot, Beverly
Haggart, G. E., *W.M.* 1920
605 Commonwealth Ave.
Haggart, W. W., *E.S.* 1924
1236 Republic Bldg., Denver, Colo.
Haig, T. R., *Or.* 1924
1127 11th, Sacramento, Calif.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HAIRE, P. G., a.s. *Oph.*
6 Pleasant, Malden
Hale, C. H., sr. r.p. *R.* 1943
120 E. Washington,
Syracuse, N. Y.
HALEY, W. D., a. *Oph.*
78 Church, Winchester;
1180 Beacon, Brookline
Hall, B., *M.* 1946
Univ. of Illinois Research Hosp.,
Chicago, Ill.
Hall, F. C., *E.M.* 1918
1180 Beacon, Brookline
Hall, M. G., *Path.* 1934 Danvers
Hall, R. G., *W.M.* 1910
919 S.W. Taylor, Portland, Oreg.
HALL, V. R., a. psychiat.; r.p. *Psy-*
*chiat.* 1938 422 Beacon
Hallenbeck, D. F., Jr., r.p. *Psychiat.*
1949; sr. r.p. *Psychiat.* (*McL.*)
1951 McLean Hosp., Waverley
HALLOWELL, P., a.r.p. *An.*
M. G. H.
Halsted, J. A., *W.M.* 1932
743 High, Dedham
Hamilton, Harold H., r.s. *P.H.* 1933
70 Court, Plymouth
Hamilton, Howard B., *C.M.* 1945
350 Henry, Brooklyn, N. Y.
Hamilton, R. DeL., *E.M.* 1904
223 High, Newburyport
HAMLIN, E., Jr., assoc.v.s. (*W.S.*
1936); r.s. *W.S.* 1939 264 Beacon
HAMLIN, H., clin. assoc. *N.S.*; r.s.
*N.S.* 1942
270 Benefit, Providence, R. I.
Hammond, J. W., Jr., *C.M.* 1911 and
*W.M.* 1914
112 E. 74th, New York, N. Y.
Hammond, W., *Path.* 1929
36 Crane Rd., Scarsdale, N. Y.
Hampton, A. O., r.p. *R.* 1927
Garfield Memorial Hosp.,
Washington, D. C.
Hand, D. W., *Or.* 1934
450 Sutter, San Francisco, Calif.
HANELIN, J., assoc.r.; r. (*McL.*)
M. G. H.
Hanflig, S. S., *Or.* 1931
371 Commonwealth Ave.
Hanser, T. H., *E.M.* 1924
3701 Grandel Sq., St. Louis, Mo.
HAPP, L. C., a. *Oph.*
170 Waterman, Providence, R. I.
Haralambie, J. Q., *C.M.* 1936
Larchmont, N. Y.
Harder, H. J., a.r.p. *An.* 1952
Virchow Hosp.,
W. Berlin N65, Germany
HARDY, HARRIET L., assoc. p.
M. G. H.
HARDY, I. B., Jr., clin. assoc. *S.*
(*E.S.* 1939); a.r.s. 1942
94 Russell, Waltham
Harper, W. F., *E.S.* 1924
Swift Bldg., Selma, Ala.

Harral, P., *Or.* 1936
450 Sutter, San Francisco, Calif.
Harris, H. P., Jr., *N.S.* 1936
1432 Post Rd., Fairfield, Conn.
Harris, W. R., a.r.s. *Or.* 1952
75 Forest Hill Rd., Toronto, Canada
Harrison, Elizabeth R., *C.M.* 1928; r.p. *C.M.* 1929
255 Bradley, New Haven, Conn.
Harrison, M. B., *E.M.* 1938
104 Funston Ave.,
San Francisco, Calif.
Harrison, P. W., *E.S.* 1909; h.s. *U.* 1915 Bahrain, Persian Gulf
Harter, J. S., *W.S.* 1935
212 Brown Bldg., Louisville, Ky.
Harting, D., *C.M.* 1947
1625 Northern Pkwy.,
Baltimore, Md.
Hartwell, J. B., *W.S.* 1905
23 E. Pikes Peak Ave.,
Colorado Springs, Colo.
Hartwig, A. R., a.r.s. *Or.* 1948
490 Post, San Francisco, Calif.
Harty, J. E., r.p. *Psychiat.* (*McL.*) 1939 135 Main, Waterbury, Conn.
Harvey, R. B., *M.* 1946
Naval Air Base, Floyd Bennett Field, Brooklyn, N. Y.
HARWOOD, R., a.p. (*W.M.* 1936) 266 Beacon
Haswell, H. P., a.r.p. *An.* 1949
1403 E. Seneca, Tucson, Ariz.
Hatch, Floyd F., *E.S.* 1916; h.s. *E.S.* 1917 699 E. South Temple,
Salt Lake City, Utah
HATCH, FRANCIS W., *Trustee*
1220 Statler Office Bldg.
Hathaway, J. S., r.p. *E.M.* 1932
109 College, New Haven, Conn.
HAUT, A., r.p. (*M.* 1950) M. G. H.
Havemeyer, W. F., a.r.s. 1948
Box 308, Willcox, Ariz.
HAVEN, G. W., a.dn.s.; dn.s. (*McL.*)
29 Bay State Rd.
Hawes, C. H., *W.S.* 1931
151 Rock, Fall River
Hawes, L. E., *E.M.* 1939 and *C.M.* 1940; a.r.p. *R.* 1942
Faulkner Hosp., Jamaica Plain
Hawkes, R. S., *W.M.* 1933
47 Deering, Portland, Maine
Hawkins, R., r.s. *N.S.* 1948
571 Hamilton Ave.,
Palo Alto, Calif.
HAYDEN, E. P., assoc. v.s.; h.s. *E.S.* 1923 270 Commonwealth Ave.
Hayes, D. R., *E.S.* 1939
121 Chestnut, Springfield
HAYNES, W. M., Jr., a.r.s. (*S.* 1952) M. G. H.
HEAD, J. M., a.r.s. (*S.* 1951) M. G. H.
Heath, C. W., *W.M.* 1928
13 Holyoke, Cambridge
HEATH, P., dir. *Oph. Path. Lab.* Mass. E. & E. Inf.
Heath, R. D., a.r.s. *Or.* 1950
30 W. Bells Mill Rd.,
Chestnut Hill, Philadelphia, Pa.
Heffron, R., *E.M.* 1931
7 Gracie Sq., New York, N. Y.
Helmholz, H. F., Jr., *W.M.* 1939
Mayo Clinic, Rochester, Minn.
Hendren, W. H., III, *S.* M. G. H.
Hendrick, I., r.p. *Psychiat.* (*McL.*) 1932 205 Beacon
Henley, T. F., *C.M.* 1939
116 Lockland Ave.,
Winston-Salem, N. C.
Henry, M. O., *Or.* 1922
825 Nicollet Ave.,
Minneapolis, Minn.
HEPBURN, J. P., a.r.p. *An.* M. G. H.
Hepburn, R. H., r.s. *U.* 1943
85 Jefferson, Hartford, Conn.
Herrera, R. E., *E.S.* 1943; a.r.s. 1946
c/o Herrera and Co., Inc.,
Guatemala City, Guatemala
Herring, Eleanor J., a.r.p. *C.M.* 1944
Duke Univ., Durham, N. C.
HERSHEY, F. B., r.s. (*E.S.* 1947) M. G. H.
Heusner, A. P., *E.S.* 1939; a.r.s. 1942 and r.s. *N.S.* 1943
647 Pleasant, Weymouth
Heyl, H. L., r.s. *N.S.* 1940
Hanover, N. H.
Heyl, J. T., *W.M.* 1939
Phillips Exeter Acad., Exeter, N. H.
Hiden, R. B., *W.M.* 1925
Silver Hill Foundation,
New Canaan, Conn.
HIEBERT, C. A., a.r.s. (*S.* 1952) M. G. H.
Hiebert, J. M., *C.M.* 1933
6533 E. Jefferson, Detroit, Mich.
Higbee, D. R., *W.M.* 1925
1612 Tremont Pl., Denver, Colo.
Higgins, R. B., a.r.s. *U.* 1951
41 Cypress, Newton Centre
HILL, J. M., a. *Oph.*
108 Bay State Rd.
Hill, Leonard W., *C.M.* 1935
76 Bank, Attleboro

Hill, Lewis W., *W.M.* 1915
319 Longwood Ave.
Hill, N. P., *M.* 1946; a.r.p. 1946
Mary Imogene Bassett Hosp., Cooperstown, N. Y.
HILL, W. R., Jr., a.d. and a.p.
520 Commonwealth Ave.
Hills, H. M., Jr., *Or.* 1942
524 Med. Arts Bldg., Charleston, W. Va.
Hills, O. W., *M.* 1943
403 7th, N.W., Rochester, Minn.
HINDMAN, D. H., a. obst.
1093 Beacon, Brookline
Hinshaw, A. J., *E.S.* 1947
714 Goodhue Bldg., Beaumont, Tex.
Hitchcock, H. H., *Or.* 1922
1624 Franklin, Oakland, Calif.
Hitchcock, J., *W.M.* 1921
39 Main, Concord
Hobson, L. B., *M.* 1944
New York Hosp., New York, N. Y.
Hochwalt, W. R., *Or.* 1931; r.s. *Or.* 1931 209 N. Main, Dayton, Ohio
Hodges, T. W., *Or.* 1941
Yates Clinic, 1801 K, N. W., Washington, D. C.
HODGSON, J. S., *Bd. of Cons.* (*W.S.* 1916); h.s. *W.S.* 1916 and *E.S.* 1920 262 Beacon
Hoeffel, G. N., *C.M.* 1922; h.p. *C.M.* 1923 319 Longwood Ave.
Hoffman, H. A., r.s. *U.* 1946
60 Eighth, New Bedford
HOFFMAN, J. L., a. *Psychiat.*
Vet. Adm. Hosp., Bedford
Hogan, J. F., *M.* 1949 and *C.M.* 1950; a.r.p. *C.M.* 1951
Nashville City Health Dept., 802 Second Ave., South, Nashville, Tenn.
HOGARTY, J., a. psychol. (*McL.*)
McLean Hosp., Waverley
Holbrook, A. A., *C.M.* 1933 and *E.M.* 1934 425 E. Wisconsin Ave., Milwaukee, Wis.
HOLDER, R., a. *Psychiat.* (*M.* 1945); r.p. *Psychiat.* 1946
270 Commonwealth Ave.
Holihan, J. P., *E.S.* 1943; a.r.p. *An.* 1949 Andover
HOLLAND, D. J., Jr., clin. assoc. *Dn.* (*Dn.* 1938); a.r.s. *Dn.* 1947
1180 Beacon, Brookline
Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.
HOLMES, E. M., s. *Otolar.*
330 Dartmouth
HOLMES, G. W., hon. p.
Little River Hill, Belfast, Maine
HOLMES, J. A., clin. assoc. *S.* (*Path.* 1936 and *E.S.* 1938)
94 Russell, Waltham
Holmes, R. B., r.p. *R.* 1950
Toronto Gen. Hosp., Toronto, Canada
Holmes, S. G., *C.M.* 1943
Univ. of Texas Med. Branch Hosp., Galveston, Tex.
Holt, C. L., *N.S.* 1938
29 Deering, Portland, Maine
Holt, W. L., Jr., r.p. *N.* 1937
Westboro State Hosp., Westboro
Homans, J., *S.S.* 1904
1180 Beacon, Brookline
HOMANS, J., Jr., a. *M.* (*W.M.* 1942); a.r.p. 1946 205 Beacon
HOMANS, MRS. ROBERT, *Trustee*
280 Beacon
HOODLESS, E. C., a.r.s. *Or.*
M. G. H.
Hopkins, C. E., a.r.p. *C.M.* 1948
Johns Hopkins Hosp., Baltimore, Md.
Hopkins, F. S., *E.S.* 1919
146 Chestnut, Springfield
HOPKINS, R. W., a.r.s. (*S.* 1948)
M. G. H.
Hopkins, S. W., *E.S.* 1936
28 Orne, Marblehead
Hormell, R. S., *Or.* 1942
1180 Beacon, Brookline
Horn, C. E., *Or.* 1940; r.s. *Or.* 1942
Medico-Dental Bldg., Sacramento, Calif.
Horrax, G., h.s. *W.S.* 1917
605 Commonwealth Ave.
HORWITZ, W. H., a. psychiat. (*McL.*); r.p. *Psychiat.* (*McL.*) 1951
McLean Hosp., Waverley
Howard, F. H., *C.M.* 1949; a.r.p. *C.M.* 1950 Gorgas Hosp., Ancon, Canal Zone, Panama
Howard, H. H., *W.S.* 1914
270 Commonwealth Ave.
Howard, J. E., *W.M.* 1930
Johns Hopkins Hosp., Baltimore, Md.
HOWARD, P. M., assoc. psychiat.; acting c. *Psychiat.* (*McL.*); r.p. *Psychiat.* 1937; r.p. *Psychiat.*(*McL.*) 1939
McLean Hosp., Waverley
HOWE, HENRY D., a.dn.s. (*Dn.* 1945) 196 Marlborough
Howe, Henry F., r.s. *P.H.* 1934
11 N. Main, Cohasset

Howland, J. B., *W.S.* 1897
657 Main, Hingham
Hoyt, W. F., *W.S.* 1932; r.s. *W.S.* 1934
38 School, Springfield
Hubbard, E., Jr., *W.M.* 1921
29 Highland, Cambridge
Huber, W. M., r.p. *D.* 1937
Vanderbilt Clinic,
Presbyterian Med. Center,
New York, N. Y.
Hugenberger, P. W., *Path.* 1931 and *Or.* 1935; r.p. *Path.* 1932
234 Marlborough
HUGGARD, MIRIAM, exec. a. *P.H.* (*S.N.* 1931) M. G. H.
Huggins, C. E., *S.* M. G. H.
Hughes, H. C., *Or.* 1937
203 Metropolitan Bldg.,
Denver, Colo.
Hügin, W., a.r.p. *An.* 1948
Chir Klink im Burgerspital,
Basel, Switzerland
Hummel, L. E., *Path.* 1932
135 Linwood Ave.,
Buffalo, N. Y.
Humphreys, S. P., *Or.* 1936; a.r.s. *N.S.* 1937
264 Beacon
Hunt, S. P., a.r.p. *Psychiat.* 1940
R. D. #3, Bethesda, Md.
HUNTER, F. T., clin. path. and assoc. p. (*W.M.* 1926) M. G. H.
Hunter, R. W., a.r.p. *N.* 1939
Hitchcock Clinic, Hanover, N. H.
HUNTINGTON, B. L., a. *M.* (*W. M.* 1940)
John Hancock Mut. Life Ins. Co.
Huntington, J. L., *S.S.* 1908
River Dr., Hadley
HURWITZ, D., a. *M.*
Mount Auburn Hosp., Cambridge
Hurxthal, L. M., *W.M.* 1925; r.p. *E.M.* 1927
605 Commonwealth Ave.
HUSSEY, MARGARET B., a. *D.*
59 Coddington, Quincy
Huston, L. L., *Or.* 1937
67 Converse, Longmeadow
Hyatt, G. T., *W.S.* 1931 and *Or.* 1934
412 S. E. Fourth,
Evansville, Ind.
Ibsen, B., a.r.p. *An.* 1950
Solotorvet 84, Copenhagen K,
Denmark
Ilfeld, F. W., *Or.* 1937; r.s. *Or.* 1937
6367 Wilshire Blvd.,
Los Angeles, Calif.
Ingalls, T. H., r.p. *C.M.* 1938
St. Mark's Sch., Southboro
INGERSOLL, F. M., a.s. (*W.S.* 1939); a.r.s. 1942 264 Beacon
Irving, F. C., *W.S.* 1911
1180 Beacon, Brookline
ISAACS, J. P., a.r.p. *An.* M.G.M.
ISSELBACHER, K. J., r.p. (*M.* 1950) M. G. H.
Ives, L. M., r.p. *Psychiat.* (*McL.*) 1933
45 Clapboardtree, Westwood
Jackson, A. M., *W.S.* 1917
512 Broadway, Everett
Jackson, B. B., *S.* M. G. H.
Jackson, G. H., Jr., *Or.* 1919
840 Forest Ave., Evanston, Ill.
Jackson, H., Jr., *E.M.* 1919
Boston City Hosp.
JACOBSON, B. M., a.p. 422 Beacon
James, G. W., III, *M.* 1944
2809 Grove Ave., Richmond, Va.
James, W. J., r.s. *N. S.* 1949
U. S. Naval Hosp., Chelsea
JAVID, M., r.s. *N.S.* M. G. H.
Jefferies, W. McK., *E.M.* 1942
Lakeside Hosp., Cleveland, Ohio
Jenkins, M. T., a.r.p. *An.* 1948
Parkland Hosp., Dallas, Tex.
Jergesen, F. H., *Or.* 1942
384 Post, San Francisco, Calif.
JESSNER, LUCIE J., psychiat.; r.p. *Psychiat.* (*McL.*) 1939
107 Garden, Cambridge
Jobe, M. C., *C.M.* 1924
227 16th, Denver, Colo.
JOHNSON, CARL C., a.s. *Oph.*
5 Bay State Rd.
JOHNSON, CHARLES I., s. *Otolar.*
403 Commonwealth Ave.
Johnson, F. G., *Dn.* 1943
26 Washington, Eastport, Maine
JOHNSON, LOUIS F., Jr., a.r.p. *An.* M. G. H.
Johnson, Louis G., *Path.* 1940 and *E.M.* 1942; a.r.p. 1942
3418 Stanley, Montreal, Canada
JOHNSON, MARIANNE R., a. an. M. G. H.
Johnson, N. P., *E.M.* 1925
65 S. 10th, Minneapolis, Minn.
Johnson, O. R., r.p. *D.* 1931
18 Deering, Portland, Maine
Johnson, P. R., *Path.* 1936
678 Farmington Ave.,
W. Hartford, Conn.
JOHNSON, SALLY, dir. emeritus *S.N.* and *Nurs. Serv.* (*S.N.* 1910)
2 Brimmer
Johnston, E. V., *W.S.* 1947
1320 Greenwood Ave.,
Wilmette, Ill.

Jones, B. B., *E.M.* 1918 and *C.M.* 1919
1004 W. Franklin, Richmond, Va.

JONES, C. M., p. (*E.M.* 1919); h.p. *E.M.* 1921 M. G. H.

Jones, F. S., *Or.* 1932
179 Allyn, Hartford, Conn.

Jones, G. E., *E.S.* 1939; a.r.s. 1942
320 Security Bldg., Olympia, Wash.

JONES, S. G., clin. assoc. *S.* (*W.S.* 1923) 270 Commonwealth Ave.

Jones, T. B., *Thd. S.* 1924
176 S. Goodman, Rochester, N. Y.

JONES, W. N., a. *Or.* (*Or.* 1947)
266 Beacon

JOPLIN, R. J., a.s. *Or.* (*Path.* 1929 and *Or.* 1933)
1180 Beacon, Brookline

Jordan, W. R., *W.M.* 1930
618 Henri Rd., Richmond, Va.

JOSEPH, A. T., a. *Otolar.* (*Dn.* 1941)
475 Commonwealth Ave.

Joslin, E. P., *W.M.* 1895
81 Bay State Rd.

Jouett, F. R., *W.M.* 1900
1 Craigie, Cambridge

Judd, J. M., *E.S.* 1944; j.r.s. *E.S.* 1945; r.s. *N.S.* 1946
17 Liberty, Montpelier, Vt.

Judy, J. A., *Or.* 1925
137 N. Main, Dayton, Ohio

JUSTI, R. A., a.r.p. *Path.* M. G. H.

KAHN, D., a. path.; r.p. *Path.* 1950 M. G. H.

KALIL, F. H., a.dn.s. (*Dn.* 1943)
814 Elm, Manchester, N. H.

Kalil, T. H., a.r.p. *R.* 1946
795 Elm, Manchester, N. H.

KANE, L. W., a. *M.* (*W.M.* 1941)
205 Beacon

KAPLAN, S., a.p. *C.M.* 38 Hyde, Newton Highlands

Kaufman, M. R., r.p. *Psychiat.* (*McL.*) 1933 253 Marsh, Belmont

KAUFMANN, G. G., a. *M.;* a.r.p. 1941 15 Dix, Winchester

KAZANJIAN, K. A., a. *Otolar.;* r.p. *D.* 1933
475 Commonwealth Ave.

KAZANJIAN, V. H., hon. s.
475 Commonwealth Ave.

Keats, A. S., a.r.p. *An.* 1951
Red Cross Hosp., Zurich, Switzerland

Keeley, J. K., *N.S.* 1937; r.s. *P.H.* 1938 103 S. Hamilton, Poughkeepsie, N. Y.

Keiser, R. P., *Or.* 1942
Coral Gables Clinic, Coral Gables, Fla.

KELEMEN, G., a.s. *Otolar.*
20 Gloucester

KELLEY, RITA M., a. *M.* (*M.* 1947); r.p. 1949 264 Beacon

KELLEY, S. B., assoc. v.u. (*E.S.* 1931); r.s. *U.* 1933
412 Beacon

KELLEY, V. J., s. *Otolar.*
520 Commonwealth Ave.

Kendrick, J. I., *Or.* 1933
2020 E. 93rd, Cleveland, Ohio

Kennard, H. E., *W.S.* 1934
1180 Beacon, Brookline

KENNEDY, B. J., r.p. (*M.* 1946) M. G. H.

Kennedy, H., *C.M.* 1921
2250 Highland Ave., Birmingham, Ala.

KENNEDY, J. H., a.r.s. (*S.* 1950) M. G. H.

Kennedy, R. P., *Thd. S.* 1924
1 Knollwood Dr., Rochester, N. Y.

KENT, C., a.s. *Otolar.*
270 Commonwealth Ave.

Kernan, R. D., *Path.* 1945
98 Adams, Milton

KERR, WALTER S., Jr., a. u. (*W.S.* 1943); a.r.s. 1947; r.s. *U.* 1949
262 Beacon

Kerr, William J., *W.M.* 1916
Univ. of California Hosp., San Francisco, Calif.

Kerrigan, G. A., *C.M.* 1950; c.r.p. *C.M.* 1952 M. G. H.

Kershaw, Beatrice R., r.p. *Psychiat.* (*McL.*) 1939
7 Trapelo Rd., Belmont

KETCHUM, P., *Trustee* and *Vice-President of the Corporation*
1 Federal

Ketchum, W. F., *C.M.* 1948
45 W. 601st, Orangeburg, N. Y.

Kettle, R. H., r.p. *Psychiat.* (*McL.*) 1931 Norwich State Hosp., Norwich, Conn.

Keuper, C. S., r.p. *D.* 1951 M. G. H.

Key, J. A., *Or.* 1921
4952 Maryland Ave., St. Louis, Mo.

Key, W. A., *Or.* 1927
23 Second Ave., San Mateo, Calif.

Keyes, G. H., *M.* 1947
74-21 260th, Glen Oaks Village, Floral Park, N. Y.

Kiely, B., *M.* 1952
Johns Hopkins Hosp., Baltimore, Md.
Kilfoyle, R. M., a.r.s. *Or.* 1951
84 Olney, Dorchester
Kilgore, A. R., *W.M.* 1914
490 Post, San Francisco, Calif.
Kimberly, C. H., r.p. *N.* 1929
Stockbridge
Kind, H. A., *C.M.* 1935
Tilton Gen. Hosp., Fort Dix, N. J.
KING, D. S., *Bd. of Cons.* (*E.M.* 1920) 1101 Beacon, Brookline
KING, M. J., s. *Oph.*
1180 Beacon, Brookline
KING, R. B., clin. assoc. *M.* (*E.M.* 1927); r.p. *E.M.* 1928
311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Providence, R. I.
Kinney, R. J., a.r.p. 1943
Santa Fe Hosp., Topeka, Kan.
Kinnicutt, R., *E.M.* 1908
72 Cedar, Worcester
Kinsey, Dera, a.r.p. 1939
203 Commonwealth Ave.
KIRKWOOD, S. B., assoc. obst. (*W.S.* 1934) 1180 Beacon, Brookline
KITE, O. W., a.dn.s. (*Dn.* 1951)
29 Bay State Rd.
Kitts, A. W., r.p. *C.M.* 1941
221½ Camden Ave., Salisbury, Md.
KLAUS, HANNA, a.r.p. *Path.*
M. G. H.
KLEAVELAND, R. N., a.r.s. (*S.* 1952) M. G. H.
KLEIN, A., v.s. *Or.* 483 Beacon
Knapp, P. H., a.r.p. *Psychiat.* 1947
Boston Univ. Sch. of Med.
Knapp, R. G., Jr., *Dn.* 1950
16 Westland Ave.
Kneisel, J. J., *E.M.* 1940
1 Greenridge Ave., White Plains, N. Y.
KNOWLES, J. H., a.r.p. (*M.* 1952) M. G. H.
Kowalski, H. J., *M.* 1945; a.r.p. 1948 H. M. S.
Kozol, H. L., *E.M.* 1936
115 Bay State Rd.
Kramer, J. G., *C.M.* 1917
159 S. Main, Akron, Ohio
KRANE, S. M., a.r.p. (*M.* 1952) M. G. H.
KRANES, A., assoc.p. (*W.M.* 1932); c.r.p. 1935 330 Dartmouth
KRAYER, O., cons. *Pharm.* H. M. S.
Kreisle, J. E., *W.M.* 1943; *r.p.* 1947
Longview Ave., Austin, Tex.
Kristjansson, H., a.r. *Or.* 1946
Welch Emergency Hosp., Welch, W. Va.
KRUMBHAAR, G. D., assoc. obst.
203 Commonwealth Ave.
KUBIK, C. S., cons. *N.P.*
330 Dartmouth
Kuhlman, E. G., *C.M.* 1925
Toronto, Ohio
Kuhlmann, R. F., sr. r.s. *Or.* 1948
256 Pearl, Burlington, Vt.
Kuhn, W. G., Jr., a.r.s. *Or.* 1949
116 Livingston Ave., New Brunswick, N. J.
Kuhns, J. G., *Or.* 1926
372 Marlborough
KUKRAL, J. J., a.r.p. *An.* M. G. H.
Kulka, J. P., a.r.p. *Path.* 1947 H. M. S.
KUNZ, L. J., a.b. M. G. H.
Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Lake, M., *W.M.* 1924
1060 Park Ave., New York, N. Y.
Lambert, E. C., *E.M.* 1943
Children's Hosp., Buffalo, N. Y.
Lambert, J. T., *W.M.* 1942
c/o Dr. Adrian Lambert, 215 E. 72nd, New York, N. Y.
Lamdin, Susanne J., *C.M.* M. G. H.
LAMONT, J. H., assoc. psychiat. (*McL.*); sr.r.p. *Psychiat.* (*McL.*) 1951 McLean Hosp., Waverley
Lampson, R. S., *E.S.* 1936
85 Jefferson, Hartford, Conn.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch., Nashville, Tenn.
LANE, C. G., *Bd. of Cons.*
416 Marlborough
Lanman, T. H., *E.S.* 1918
Children's Med. Center
Lansing, C., *C.M.* 1948; a.r.p. *C.M.* 1950 St. Paul Island, Alaska
Larkey, J., *W.S.* 1928
3115 Webster, Oakland, Calif.
LARSON, C. B., *Bd. of Cons.* (*Or.* 1938)
University Hosp., Iowa City, Iowa
LASTER, L., r.p. (*M.* 1950) M. G. H.
LAWLOR, E. F., a.s. *Otolar.*
67 Vernon, Waltham
Lawrence, George H., *W.S.* 1947; a.r.s. 1952 650 N. Woodlawn, Kirkwood, Mo.

LAWRENCE, GLENN W., dn.s.
25 Bay State Rd.
LAWRENCE, JOHN E., *Trustee*
60 Batterymarch
Lawrence, John S., *W.M.* 1925
Med. Sch. of the Univ. of California
South, Los Angeles, Calif.
Leach, C. A., Jr., a.r.p. *C.M.* 1951
11 Charles, Danvers
LEADBETTER, W. F., clin. assoc. *U.*
New Eng. Center Hosp.
LEAF, A., a. *M.* (*M.* 1944)
M. G. H.
LEAHEY, B. D., assoc. s. *Oph.*
9 Central, Lowell
LeDONNE, J. E., a. *D.;* r.p. *D.* 1952
507 Main, Worcester
Lee, J. M., *C.M.* 1916
706 Church, Nashville, Tenn.
LEE, R. I., *Bd. of Cons.* (*E.M.* 1907)
264 Beacon
Leeper, R. W., r.p. *D.* 1950
Murphy Army Hosp.,
Waltham
Legge, R. F., *Or.* 1935
U. S. Naval Hosp., Great Lakes, Ill.
LEIDHOLT, J. D., a.r.s. *Or.*
M. G. H.
Leigh, A.D., r.p. *Psychiat.* 1948
Maudsley Hosp., Denmark
Hill, London, England
LEIGHTON, H. T., a.obst.
319 Longwood Ave.
Leighton, J., r.p. *Path.* 1949
295 Commonwealth Ave.
Leister, C. M., *C.M.* 1934
1731 W. Broad, Bethlehem, Pa.
Lennox, W. G., *W.M.* 1915
Children's Med. Center
LENTINE, J., assoc. s. *Otolar.*
395 Commonwealth Ave.
LERMAN, J., assoc. p.
370 Commonwealth Ave.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
LEVENE, M. B., a.r.p. *R.* M. G. H.
LEVER, W. F., a. d.; a.r.p. *D.* 1938
270 Commonwealth Ave.
LEVINE, H. B., a. *M.* 483 Beacon
LEVITAN, J. J., a.dn.s. 80 Boylston
Levy, S. W., a.r.p. *D.* 1951
Univ. of California Hosp.,
Med. Center,
San Francisco, Calif.
LEWIS, D. K., a.s. *Otolar.*
15 Dix, Winchester
Lewis, E. O., sr.r.p. *R.* 1945
St. Luke's Hosp., New Bedford
Lewis, James, *W.M.* 1935 and *C.M.*
1936 Westfield State Sanatorium,
Westfield
LEWIS, JOSEPH L., a.p. *C.M.* (*C.M.*
1936); r.p. *C.M.* 1937
751 Main, Waltham
LEZER, L. R., a.dir. M. G. H.
Licciardello, A. T., *M.* 1948; a.r.p.
1949 20 Chase, Danvers
Lichtenwalner, C. S., *M.* 1950; a.r.p.
1951 Carroll County Health Dept.,
Westminster, Md.
LIEBMAN, S. D., a.s. *Oph.*
115 Bay State Rd.
LIFVERGREN, SARAH M., exec. a.
*B.M.* (*S.N.* 1930) M. G. H.
Lilly, T. E., Jr., *E.S.* 1943
807 Argyle Bldg., Kansas City, Mo.
Lincoln, J. R., *Or.* 1918
Main, Wareham
Lincoln, R. C., *Dn.* M. G. H.
Linde, F. G., *Or.* 1924
490 Post, San Francisco, Calif.
LINDEMANN, E., psychiat.
M. G. H.
Lindsay, M. K., *Or.* 1926
2650 Wisconsin Ave., N.W.,
Washington, D. C.
LINENTHAL, A. J., assoc.p. *C.M.;*
a.r.p. 1944 1265 Beacon, Brookline
Lingenfelter, G. P., *D.* 1910
1612 Tremont Pl., Denver, Colo.
Lingley, J. R., a.r.p. *R.* 1931
27 Elm, Worcester
LINTON, R. R., v.s. (*W.S.* 1928);
r.s. *W.S.* 1930
1180 Beacon, Brookline
LIPMANN, F., res. chem. M. G. H.
Littlefield, J. W., *M.* 1948; r.p. 1950
1 E. Gilman,
Madison, Wis.
LITTMANN, D., clin. assoc. *M.*
Vet. Adm. Hosp.,
150 S. Huntington Ave.,
Jamaica Plain
Liu, C. T., r.s. *N.S.* 1946
Vet. Hosp., Canandaigua, N. Y.
Lium, R., *E.S.* 1935
388 State, Portsmouth, N. H.
Livermore, G. R., Jr., *W.S.* 1943
Mayo Clinic, Rochester, Minn.
Livingston, W. K., *W.S.* 1922
1020 S. W. Taylor, Portland, Oreg.
LLOYD, H. D., hon.p.
Little Compton, R. I.
Lloyd, J. B., *E.S.* 1944; sr. r.s. 1946
115 Newbury
Locke, E. A., *E.M.* 1902
Wilton, N. H.

Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Locksley, H. B., *S.* 1950; a.r.s. 1951
M. G. H.
Loeb, R. F., *W.M.* 1920
Presbyterian Hosp.,
New York, N. Y.
LO-PRESTI, J. J., a. *Oph.*
34½ Beacon
LORENZ, MARIA, a. *Psychiat.*; sr. r.p. *Psychiat.* (*McL.*) 1949
M. G. H.
Loring, R. G., *W.S.* 1896
Colonial Inn Lane, Concord
Lothrop, O. A., *W.S.* 1909
101 Beacon
LOVESEY, B. E., assoc. s. *Otolar.*
76 Bay State Rd.
Lowd, H. M., Jr., *C.M.* 1941
359 Essex, Salem
Lowe, C. U., r.p. *C.M.* 1948
Univ. of Minnesota Hosp.,
Minneapolis, Minn.
LOWELL, R., *Trustee* 100 Franklin
Lowell, W. H., Jr., a.r.p. 1940
703 Asylum Ave., Hartford, Conn.
LOWIS, S., clin. assoc. *N.S.* (*N.S.* 1936); r.s. *N.S.* 1940
475 Commonwealth Ave.
Lowrey, S. R., r.s. *U.* 1936
170 St. George, Toronto, Canada
LUDWIG, A. O., assoc. psychiat. (*E.M.* 1932); r.p. 1936; r.p. *Psychiat.* (*McL.*) 1937
101 Bay State Rd.
Ludwig, G. D., a.r.s. 1950
M. I. T., Cambridge
Luikart, R. H., *W.S.* 1917
107 S. 17th, Omaha, Nebr.
Luikart, R. H., Jr., *M.* 1944; a.r.p. *D.* 1948
1525 State, Santa Barbara, Calif.
Lund, C. C., *E.S.* 1922; h.s. *Thd. S.* 1923
20 Gloucester
Lund, I., a.r.p. *An.* 1947
Ulleval sykehus,
avd. III, Oslo, Norway
Lunt, L. K., *W.M.* 1916
Wheatland, Wyo.
LUONGO, M. A., cons. *Forensic Path.* (*Path.* 1946); a.r.p. *Path.* 1947
H. M. S.
LURIE, M. H., s. *Otolar.* 483 Beacon
Lynn, J. G., IV, r.p. *Psychiat.* (*McL.*) 1937
Grasslands Hosp., Valhalla, N. Y.
Lyon, A. B., *C.M.* 1916 and *W.M.* 1917; h.p. *C.M.* 1918
270 Commonwealth Ave.
Lyons, C., *W.S.* 1933; r.s. 1936
620 S. 20th, Birmingham, Ala.
Lytton, W., r.p. *Psychiat.* (*McL.*) 1937
4500 Olive,
St. Louis, Mo.
Mabon, T. McC., *W.M.* 1918
Univ. of Pittsburgh Sch. of Med.,
Pittsburgh, Pa.
MABREY, R. E., clin. assoc. *S.*
270 Commonwealth Ave.
McARTHUR, JANET W., a.p.; a.r.p. 1944
M. G. H.
MacAusland, A. R., *W.S.* 1911
412 Beacon
McCandless, O. C., *C.M.* 1926
Marion, Kan.
McCann, S. M., *M.* 1949; a.r.p. 1950
Army Med. Serv. Grad. Sch.,
Washington, D. C.
McCARTEN, HELENA, exec. a. *P.H.* (*S.N.* 1933)
M. G. H.
McCARTHY, F. P., *Trustee*
371 Commonwealth Ave.
McCartin, J. E., *Or.* 1912 877 Beacon
McCarty, E. D., h.p. *R.* 1918
221 S. 39th, Tacoma, Wash.
McClellan, R. R., *W.M.* 1918
200 Rogers, Xenia, Ohio
McClellan, W. S., *W.M.* 1925
Saratoga Springs, N. Y.
McCLUNG, J. L., r.p. *An.*
M. G. H.
McCORT, J. J., assoc.r.; r.p. *R.* 1944
M. G. H.
McCune, W. S., *W.S.* 1937
2025 I, N. W., Washington, D. C.
McDaniel, J. R., *E.S.* 1940; a.r.s. 1946
902 Edmond, St. Joseph, Mo.
MacDermot, P. N., *C.M.* 1930
570 Milton, Montreal, Canada
McDermott, L. J., *Or.* 1938
151 Vaughan, Portland, Maine
McDermott, N. T., r.p. *Psychiat.* (*McL.*) 1936; r.p. *Psychiat.* 1937
2065 Adelbert Rd., Cleveland, Ohio
McDERMOTT, W. V., Jr., a. *S.* (*W.S.* 1943); r.s. 1951
M. G. H.
McDONALD, C. A., *Bd. of Cons.*
106 Waterman, Providence, R. I.
McDONALD, F. C., assoc. p. *C.M.*
39 Main, Concord
Macdonald, H. E., Jr., *N.S.* 1931; a.r.s. *N.S.* 1933
Lafayette, Yarmouth, Maine
MacDonald, R. F., *E.S.* 1922
McGuire Vet. Adm. Hosp.,
Richmond, Va.
McDowell, W. P., *C.M.* 1917
142 W. York, Norfolk, Va.

McElroy, W. D., *Or.* 1932
11 Central Sq., Youngstown, Ohio
McENEANEY, J. P., a. *Otolar.*
301 Essex, Lawrence
McGahey, C. E., r.s. 1946
Warren, Hudson, N. Y.
McGINN, S., clin. assoc. *M.*
270 Commonwealth Ave.
McGovney, R. B., *Or.* 1930
1515 State, Santa Barbara, Calif.
McIntyre, Patricia A., *M.* M. G. H.
McIver, M. A., h.s. *E.S.* 1922
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.
McKay, W. W., *C.M.* 1921
R.R. 1, Aylmer Rd., Hull,
Quebec, Canada
McKeever, F. M., *Or.* 1930
1136 W. Sixth, Los Angeles, Calif.
McKEIGUE, J. E., a. *Otolar.*
520 Commonwealth Ave.
McKenna, J. B., r.p. *Psychiat.* (*McL.*)
1932
14 Valley Rd., Hanover, N. H.
McKenzie, W. L., r.p. *C.M.* 1924
15 Dix, Winchester
MACKIE, R. W., a.r.s. *N.S.* M. G. H.
MacKINNON, CHRISTINE, exec. a.
*B.M.* (*S.N.* 1928) M. G. H.
MacKinnon, R., r.p. *Psychiat.* (*McL.*)
1930
Londonderry, Nova Scotia, Canada
McKITTRICK, J. B., a.s. (*An.* 1938
and *W.S.* 1939); r.s. *W.S.* 1942
1180 Beacon, Brookline
McKITTRICK, L. S., v.s. (*W.S.* 1919)
1180 Beacon, Brookline
MacLaren, W. R., *C.M.* 1939; r.p.
*C.M.* 1942 127 N. Madison Ave.,
Pasadena, Calif.
MacLAUGHLIN, C. H., a. *Oph.*
834 Broadway, Everett
McLaughlin, W. B., *Or.* 1931
1524 Termon Ave., Pittsburgh, Pa.
MacMahon, C. E., *E.S.* 1938
900 Boylston Ave., Seattle, Wash.
MACMILLAN, A. S., Jr., r.p. *R.*
M. G. H.
MacMillan, Hugh Alexander, a.r.p.
*Path.* 1950
Albany Hosp., Albany, N. Y.
MacMillan, Hugh Allen, Jr., a.r.s.
1947 Arneill Clinic,
Denver, Colo.
McMillan, R. M., a.r.p. 1941
Southern Pines, N. C.
McNeil, D., *Or.* 1930
1339 44th, Sacramento, Calif.
Macomber, D., *S.S.* 1911
Tide River Farm, Brunswick, Maine
MACOMBER, J. R., *Trustee* and *President of the Corporation* 75 Federal
McPartland, C. E., r.s. *U.* 1927
29 S. Main, W. Hartford, Conn.
McPeak, C. N., r.p. *R.* 1929
18 Hartwell, Fitchburg
McPherson, R. S., a.r.s. *Or.* 1949
85 Jefferson, Hartford, Conn.
Madey, S. L., *C.M.* 1944
Box 283, Great Neck,
Long Island, N. Y.
Mahoney, S. A., *E.S.* 1926
630 Dwight, Holyoke
Maier, J., *E.M.* 1940
Rockefeller Foundation,
New York, N. Y.
Maisel, B. I., r.p. *Path.* 1943
103 E. 75th, New York, N. Y.
Makel, H. P., c.r.p. *An.* 1949
Fitzsimons Gen. Hosp.,
Denver, Colo.
Malcolm, J. A., *S.* M. G. H.
MALOOF, F., a.r.p. M. G. H.
Maloy, J. K., *E.S.* 1947
60 Decker Ave., Staten Island, N. Y.
MANCALL, I. T., a. *Oph.*
750 Main, Hartford, Conn.
MANLY, I. V., a.r.s. (*E.S.* 1947)
M. G. H.
Manton, W. W., *S.S.* 1910
312 S. Holliston Ave.,
Pasadena, Calif.
Marble, A., r.p. *W.M.* 1930
81 Bay State Rd.
MARBLE, H. C., *Bd. of Cons.* (*W.S.*
1912) 270 Commonwealth Ave.
MARCUS, S. M., a. *U.* 520 Beacon
Mark, V. H., a.r.s. *N.S.* 1950
M. G. H.
MARKS, G. A., clin. assoc. *S.* (*E.S.*
1931); r.s. *E.S.* 1933
15 Dix, Winchester
Maroney, J. W., r.p. *C.M.* 1932
501 Delaware Ave.,
Wilmington, Del.
Marshall, C. S., r.p. *N.* 1927
90½ Gottingen,
Halifax, Nova Scotia, Canada
MARSHALL, CLARE K., a.r.p. *N.*
M. G. H.
Martin, C. L., h.p. *R.* 1920
3501 Gaston Ave., Dallas, Tex.
Martin, James A., *W.S.* 1946; r.p. *R.*
1951
3501 Gaston Ave., Dallas, Tex.
Martin, James W., *Or.* 1923
107 S. 17th, Omaha, Nebr.

MARTIN, S. F., a.s. *Oph.*
101 Bay State Rd.
Mason, E. D., *M.* 1946
174 Denslow Ave.,
W. Los Angeles, Calif.
Mason, W., *E.M.* 1920; h.p. *E.M.* 1921
151 Rock, Fall River
Massie, W. K., Jr., *Path.* 1938
341 N. Broadway, Lexington, Ky.
Matchett, F. L., *Or.* 1934
1727 Gilpin, Denver, Colo.
Mathews, S. S., *Or.* 1928
9730 Wilshire Blvd.,
Los Angeles, Calif.
Mathis, W. H., Jr., r.p. *R.* 1948
107 E. North, Greenville, S. C.
MATOLTSY, A. G., res. assoc. *D.*
M. G. H.
Maughs, S. B., a.r.p. *Psychiat.* 1938
3720 Washington, St. Louis, Mo.
MAY, G. E., a.obst. 101 Bay State Rd.
Maynard, G. B., Jr., *W.S.* 1943
60 Eighth, New Bedford
Mayo, F. B., *E.M.* 1943; a.r.p. 1944
Salem Hosp., Salem
Mazer, M. L., a.r.p. *R.* 1943
2512 Oak Lawn, Dallas, Tex.
Mead, S., *E.M.* 1940 and *Path.* 1941; a.r.p. *N.* 1942
600 S. Kingshighway Blvd.,
St. Louis, Mo.
Meader, C. N., *E.M.* 1912
519 Majestic Bldg.,
Denver, Colo.
MEANS, J. H., *Bd. of Cons.* (*E.M.* 1913)
60 Mount Vernon
Means, P. H., *E.M.* 1924
1 Waterhouse, Cambridge
MEATH, J. A., sc.res.a. (*McL.*); r.p. *N.* 1947
31 Pembroke Rd., Weston
MEENAN, MARGARET, adm. a. *O.P.D.* (*S.N.* 1930)
M. G. H.
Meigs, J. Wister, a.r.p. 1943
310 Cedar, New Haven, Conn.
MEIGS, JOE V., c. *Gyn.* (*E.S.* 1921)
M. G. H.
Meister, L., *C.M.* 1937
Vet. Adm. Hosp.,
Long Beach, Calif.
MEKKELSEN, CHRISTINE, exec. a. (*R.N.*)
M. G. H.
Mellinger, G. W., *M.* 1947
P. O. Box 524, Indianapolis, Ind.
MELTZER, P. E., s. *Otolar.*
20 Charlesgate West
Melvin, W. J. S., a.r.s. *Or.* 1951
Kingston Gen. Hosp.,
Kingston, Ontario, Canada
Mendelsohn, M. L., *M.* 1949
Memorial Hosp., New York, N. Y.
Merrill, A. S., h.p. *R.* 1916
814 Elm, Manchester, N. H.
Merrill, B. R., a.r.p. *Psychiat.* 1941
655 Sutter, San Francisco, Calif.
MERRILL, O. E., e. *R.* M. G. H.
Metcalf, K. M., r.p. *C.M.* 1925
169 E. 78th, New York, N. Y.
Mewburn, F. H. H., *Or.* 1923
11108 90th Ave.,
Edmonton, Alberta, Canada
Meyer, H. I., r.s. *W.S.* 1925
104 S. Michigan Ave., Chicago, Ill.
Michel, A. J. D., a.r.p. *An.* 1950
c/o Mlle. Balpètrè,
60 rue Auguste Comte,
Lyon, France
MICHELSEN, J. J., clin. assoc. *N.S.*; a.r.s. *N.S.* 1938
412 Beacon
Michie, A. J., *Path.* 1943; r.s. *U.* 1945
New York Univ., New York, N. Y.
Michie, Catherine R., *Path.* 1943; r.p. *Path.* 1944
New York Univ.,
New York, N. Y.
Middlebrook, G., *M.* 1945
Rockefeller Inst., New York, N. Y.
MILAM, D. F., Jr., a.r.s. (*S.* 1949)
M. G. H.
MILES, H. H. W., a. *Psychiat.*
M. G. H.
Milford, J. J., Jr., *W.S.* 1944
505 Randolph, Huntsville, Ala.
MILLER, C. C., clin. assoc. *S.* (*W.S.* 1938)
1265 Beacon, Brookline
MILLER, D., a.s. *Otolar.*
403 Commonwealth Ave.
Miller, E. C., *E.M.* 1926
27 Elm, Worcester
Miller, J. G., *E.M.* 1943; r.p. *Psychiat.* 1944
Univ. of Chicago, Chicago, Ill.
MILLER, L. C., Jr., a. psychol.
M. G. H.
Miller, M. L., *E.M.* 1932
337 S. Beverly Dr.,
Beverly Hills, Calif.
Miller, R. Bretney, a.r.p. 1938
1834 I, N.W., Washington, D. C.
Miller, Ralph B., r.p. *R.* 1932
2400 S. Flower, Los Angeles, Calif.
Millet, J. B., *W.S.* 1943; a.r.s. 1948
Slocum-Dickson Clinic,
Utica, N. Y.
Mills, L., Jr., *M.* 1944
720 Lucerne Blvd.,
Los Angeles, Calif.

MINER, L. M. S., *Bd. of Cons.*
363 Marlborough
MINER, R. L., a.dn.s.
363 Marlborough
MING, SI-CHUN, a.r.p. *Path.*
M. G. H.
Mintz, E. R., *Path.* 1930; r.s. *U.* 1932
8 S. State, Concord, N. H.
Mitchel, D. H., *M.* 1943; a.r.p. 1947
Arneill Clinic, Denver, Colo.
Mixter, C. G., *W.S.* 1907
319 Longwood Ave.
MIXTER, C. G., Jr., a. *S.* (*W.S.* 1940); r.s. 1947
319 Longwood Ave.
Mixter, G., Jr., *W.S.* 1943
3 Rollins Pl.
MIXTER, W. J., *Bd. of Cons.;* cons. s. (*McL.*) (*S.S.* 1907)
319 Longwood Ave.
Moffitt, H. C., Jr., *E.M.* 1942
909 Hyde, San Francisco, Calif.
MONKS, J. P., a.p. (*W.M.* 1931)
13 Holyoke, Cambridge
Montgomery, H., *E.M.* 1932
Hosp. of Univ. of Pennsylvania, Philadelphia, Pa.
Montgomery, O. F., *E.S.* 1916
450 Sutter, San Francisco, Calif.
Moore, B. E., r.p. *Psychiat.* 1942
1148 Fifth Ave., New York, N. Y.
MOORE, F. D., *Bd. of Cons.* (*W.S.* 1940); r.s. 1943
Peter Bent Brigham Hosp.
Moore, G. A., *W.S.* 1911
167 Newbury, Brockton
Moore, H., *C.M.* 1937
3328 Daniels, Dallas, Tex.
Moore, S., h.p. *R.* 1917
510 S. Kingshighway Blvd., St. Louis, Mo.
Moorman, H. D., Jr., *W.S.* 1943; a.r.s. 1949
431 Thirtieth, Oakland, Calif.
MORA, F., a.r.s. (*M.* 1951) M. G. H.
Moran, J. E., *N.* 1928
31 Federal, Greenfield
Moran, T. W., a.r.p. *Path.* 1950
Mass. Memorial Hosp.
Moreton, J. R., *W.S.* 1944; j.r.s. 1945
1022 S. 12th, East, Salt Lake City, Utah
Morgan, William L., Jr., *M.*
M. G. H.
MORGAN, WINFIELD S., a. *Path.;* r.p. *Path.* 1951
1 Poplar Pl.
Morris, H. D., *Or.* 1937
3439 Prytania, New Orleans, La.
Morris, J. McL., *E.S.* 1942; a.r.s. 1947
Yale Univ. Sch. of Med., New Haven, Conn.
Morrison, G. M., *Or.* 1941
520 Commonwealth Ave.
Morrison, H. R., *E.M.* 1936; r.p. *R.* 1939
370 Marlborough
Morrison, R. W., *E.S.* 1943
1432 Durand Ct., Rochester, Minn.
MORRISSEY, A. M., a. *Oph.*
185 High, Medford
Morrissey, E. J., *Or.* 1935; r.s. *Or.* 1936
230 N. Fifth, Reading, Pa.
Morse, G. W., *E.S.* 1910; h.s. *E.S.* 1912
Brooks Hosp., Brookline
Morton, J. J., h.s. *E.S.* 1916
Strong Memorial Hosp., Rochester, N. Y.
Mosher, Harris P., *E.S.* 1897
127 Front, Marblehead
MOSHER, HENRY A., a.s. *Oph.*
71 Bay State Rd.
Mote, J. R., *W.M.* 1937
Armour Laboratories, Chicago, Ill.
Mudd, S. G., *W.M.* 1926
523 W. Sixth, Los Angeles, Calif.
MUELLER, H. PETER, clin. assoc. *R.*
M. G. H.
Mueller, Harry L., *C.M.* 1935
31 Church, Winchester
MUELLER, W., dir. *Mosher Lab.*
Mass. E. & E. Inf.
Mulford, E. H., II, a.r.s. *N.S.* 1947
New York Neurological Inst., New York, N. Y.
Munro, Jeannette, *C.M.* 1929
Princeton Hosp., Princeton, N. J.
Munro, N. D., *E.S.* 1942; r.s. 1944
740 W. Michigan Ave., Jackson, Mich.
MURPHY, G. B., Jr., a.r.s. (*S.* 1952)
M. G. H.
MURPHY, H. J., a. dir. M. G. H.
Musgrave, Rhoda U., r.p. *Psychiat.* (*McL.*) 1937
Delaware State Hosp., Farnhurst, Del.
Mushatt, C., r.p. *Psychiat.* 1946
270 Commonwealth Ave.
Myers, E. E., *Or.* 1933
271 W. Short, Lexington, Ky.
MYERS, G. S., a.p. (*W.M.* 1942); c.r.p. 1943
M. G. H.
NARDI, G. L., a. *S.* (*E.S.* 1945); r.s. 1951
M. G. H.
NATHAN, L., a. *Or.* (*Or.* 1930)
475 Commonwealth Ave.

NATHANSON, I. T., assoc. v.s. M. G. H.
Nelson, C., *E.S.* 1939 490 Post, San Francisco, Calif.
NELSON, H. B., a. obst. 1180 Beacon, Brookline
Nelson, W. M., *E.M.* 1920 1305 Fourth Ave., Seattle, Wash.
NEMIAH, J. C., a. *Psychiat.;* a.r.p. *Psychiat.* 1949 M. G. H.
Neptune, E. McC., *E.S.* 1928 109 W. Onondaga, Syracuse, N. Y.
Nesche, G. E., r.p. *W.M.* 1929 2938 McClure, Oakland, Calif.
NEUMANN, E. T., exec. o. M. G. H.
Newburgh, L. H., *W.M.* 1909 University Hosp., Ann Arbor, Mich.
Newell, James W., *W.S.,* 1943; j.r.s. 1944 29 Glen Alpine Rd., Piedmont, Calif.
NEWELL, JOHN L., assoc. obst. (*E.S.* 1932) 1101 Beacon, Brookline
Newhall, H. F., *E.S.* 1906 51 Nahant, Lynn
Newman, E. V., *C.M.* 1941 Johns Hopkins Hosp., Baltimore, Md.
Newstedt, J. R., r.s. 1950 108 William Howard Taft Rd., Cincinnati, Ohio
Nicholson, J. T., r.s. *Or.* 1933 Pennsylvania Hosp., Philadelphia, Pa.
Nicosia, A. P., a.r.p. *C.M.* 1949 348 Park Ave., Munsey Park, Manhasset, Long Island, N. Y.
NIELSEN, T. W., a.r.s. (*S.* 1949) M. G. H.
Nilges, R. G., r.s. *N.S.* 1951 700 N. Michigan Ave., Chicago, Ill.
Noble, C. A., Jr., *E.M.* 1931 384 Post, San Francisco, Calif.
Norbury, F. B., *M.* 1949 Barnes Hosp., St. Louis, Mo.
Norcross, J. W., *E.M.* 1937 29 Nod Hill Rd., Newton Highlands
Normann, N., a.r.p. *An.* 1951 M. G. H.
NORTON, P. L., v.s. *Or.* (*Or.* 1933); r.s. *Or.* 1934 1101 Beacon, Brookline
NOSS, G. M., a.dn.s. 31 Bay State Rd.
NOVELLI, G. D., assoc. *Biochem. Res.* M. G. H.
O'Brien, F. W., Jr., a.r.p. *R.* 1951 465 Beacon
O'Brien, R. M., *Or.* 1941 4161 Lindell Blvd., St. Louis, Mo.
O'Connor, D. S., *Or.* 1925 Yale Univ. Med. Sch., New Haven, Conn.
O'CONNOR, H., a.r.s. *Or.* M. G. H.
Odland, G. F., *M.* 1947 M. G. H.
O'Ferrall, J. T., *Or.* 1913 3411 Prytania, New Orleans, La.
OFFENBACH, BERTHA, a. *Oph.* 270 Commonwealth Ave.
Ogden, R. T., *C.M.* 1925 179 Allyn, Hartford, Conn.
O'KEEFE, E. S., *Bd. of Cons.* 31 Broad, Lynn
O'Keeffe, A. F., a.r.s. 1951 410 South, Needham
OLIVER, E. L., hon. p. (*D.* 1907) 3941 Belle Vista Dr., Belle Vista Beach, St. Petersburg, Fla.
Omer, J. A., *Or.* 1912 4 E. Congress, Tucson, Ariz.
Organick, A. B., *M.* 1952 c/o Dr. H. P. Hopkins, Main, Chatham
Ormandy, L., *Or.* 1943 1532 16th, N.W., Washington, D. C.
Osgood, Herman A., h.p. *R.* 1919 144 Commonwealth Ave.
Osgood, Howard, *E.M.* 1917 187 Linwood Ave., Buffalo, N. Y.
OSGOOD, R. B., hon. s. (*W.S.* 1900) 38 Chestnut
O'SHEA, J. A., clin. assoc. *C.M.;* a.r.p. *C.M.* 1950 10 Amesbury, Lawrence
Osius, E. A., *W.M.* 1923 901 David Whitney Bldg., Detroit, Mich.
Ottenheimer, E. J., *E.S.* 1924 29 North, Willimantic, Conn.
OWEN, W. R., r.p. (*M.* 1950) M. G. H.
Owyang, Pauline, *C.M.* 1943 4797 Telegraph Ave., Oakland, Calif.
PACKARD, F. H., supt. emeritus (*McL.*) 25 Gregory, Marblehead
Packard, G. B., *E.S.* 1916; h.s. *E.S.* 1917 227 16th, Denver, Colo.
Page, L. B., *M.* 1950 323 Main, W. Newbury
PAINE, T. F., Jr., a.p. and c. *B.* M. G. H.

Palfrey, F. W., *W.M.* 1903
270 Commonwealth Ave.
PALMER, R. S., p. (*W.M.* 1927)
330 Dartmouth
Park, J. H., *C.M.* 1918
3720 Fannin, Houston, Tex.
Parker, G. D., *Dn.* 1939
147 Congress, Portsmouth, N. H.
Parker, Jack S., *W.S.* 1946
3 Seaward Rd., Wellesley Hills
Parker, James M., *E.S.* 1937
31 Deering, Portland, Maine
Parkhurst, A. E., *W.M.* 1919
1 Monument Sq., Beverly
Parmenter, D. C., *E.M.* 1918
Dyer County Health Dept.,
Dyersburg, Tenn.
Parnall, E., *Or.* 1932
702 E. Central Ave.,
Albuquerque, N. M.
Parson, W., c.r.p. 1942
Ochsner Clinic, New Orleans, La.
Parsons, J. P., h.p. *C.M.* 1921
808 Grand Marais Blvd.,
Grosse Pt. Pk., Mich.
PARSONS, L., *Bd. of Cons.* (*W.S.* 1929) 203 Commonwealth Ave.
Patterson, H. E., a.r.p. *C.M.* 1952
309 N. 25th Ave.,
Yakima, Wash.
Patterson, Robert L., Jr., *Or.* 1935
148 E. 65th, New York, N. Y.
Patterson, Russel H., *E.S.* 1919; h.s. *U.* 1920
63 E. 91st, New York, N. Y.
Paul, J. R., Jr., *C.M.* 1943
4002 Hammersley Ave.,
Madison, Wis.
Paul, O., *W.M.* 1943
122 S. Michigan Ave.,
Chicago, Ill.
Peabody, C. W., *E.S.* 1917 and *Or.* 1920 474 Fisher Bldg.,
Detroit, Mich.
Peabody, H. D., Jr., *M.* 1945
3147 Front, San Diego, Calif.
Pearl, F. W., *E.S.* 1895
Amer. Consulate, London, England
Pearse, R. L., *E.S.* 1934
604 W. Chapel Hill,
Durham, N. C.
Pearson, C. M., a.r.p. *Path.* 1948
605 Commonwealth Ave.
Pearson, O. H., *W.M.* 1941; a.r.p. 1942 Memorial Hosp.,
New York, N. Y.
PECHET, M. M., a.r.p. M. G. H.
PEEBLES, T. C., a.r.p. *C.M.* (*C.M.* 1952) M. G. H.
PEETE, W. P. J., a.r.s. (*S.* 1948) M. G. H.
Peirson, E. L., *W.S.* 1927; r.s. *U.* 1928 374 Essex, Salem
Perkins, A., *E.S.* 1925
1900 Lincoln Ave., Ogden, Utah
Perkins, J. F., Jr., *W.S.* 1938
Univ. of Chicago, Chicago, Ill.
Perkins, W. A., *E.S.* 1917; h.s. *E.S.* 1919 2490 Channing Way,
Berkeley, Calif.
Perley, A. I., r.p. *D.* 1948
2030 Eleventh Ave., South,
Birmingham, Ala.
PERLO, V. P., a. *N.* M. G. H.
Perrin, G. M., *C.M.* M. G. H.
Perry, J. W., r.p. *Psychiat.* (*McL.*) 1947 Zurich, Switzerland
Persons, E. L., *E.M.* 1929; r.p. *E.M.* 1930 Duke Hosp., Durham, N. C.
Peters, J. H., *W.M.* 1943
Children's Hosp., Pittsburgh, Pa.
Peterson, E. W., *M.* 1944; a.r.p. 1947
Arneill Clinic, Denver, Colo.
Peterson, Harold O., a.r.p. *R.* 1936
350 St. Peter, St. Paul, Minn.
Peterson, Hugo O., *E.M.* 1912
36 Pleasant, Worcester
Phelps, W. M., *Or.* 1922 and *Thd. S.* 1923 3038 St. Paul,
Baltimore, Md.
Phillips, E. B., II, *C.M.* 1948; a.r.p. *C.M.* 1949 40 President Ave.,
Providence, R. I.
Phippen, W. G., *S.S.* 1906
31 Chestnut, Salem
PICK, W., clin. assoc. *C.M.;* r.p. *C.M.* 1947 42 Fox, Fitchburg
Pickard, N. S., *Or.* 1940
Plaza Med. Bldg., Kansas City, Mo.
PIER, A. S., Jr., a. *M.* (*W.M.* 1941); a.r.p. 1942 262 Beacon
Pier, G., *W.S.* 1943
111 E. 94th, New York, N. Y.
Pierce, F. D., r.p. *W.M.* 1931
Fort Lauderdale, Fla.
Pike, M. M., *Or.* 1929
85 Jefferson, Hartford, Conn.
Pillsbury, P. I., *W.M.* 1942
Ross, Calif.
Pinckney, M. M., *W.M.* 1932
Med. Arts Bldg., Richmond, Va.
PIPPITT, R. B., a. *Oph.* (*E.M.* 1938 and *Path.* 1939); a.r.p. *N.* 1941
99 Bay State Rd.
Pitkin, H. C., *Or.* 1926
909 Hyde, San Francisco, Calif.
PITTMAN, HELEN S., assoc. p.
264 Beacon

Pittman, J. A., Jr., *M.* M. G. H.
PITTS, J. D., a.r.s. (*S.* 1950) M. G. H.
Placak, J. C., Jr., *W.S.* 1936 10515 Carnegie Ave., Cleveland, Ohio
PLACE, E. H., cons. *Contag. Dis.* Boston City Hosp.
Pohl, J. F., *Or.* 1934 78 S. Ninth, Minneapolis, Minn.
POINT, W.W., a. *M.* 330 Dartmouth
POLANSKY, S. C., a.dn.s. 60 Washington, Salem
Polderman, H., *An.* 1941 Waverly Hills Sanatorium, Waverly Hills, Ky.
POLLEN, A., a.s. *Oph.* 636 Beacon
POPE, A., sc. res. assoc. *N.P.* (*McL.*) Longwood Towers
PORTER, H., a. *N.*; sc. res. a. (*McL.*); r. p. *N.* 1946 McLean Hosp., Waverley
POULIN, F. K., a.dn.s. (*Dn.* 1942) 196 Marlborough
Powell, S. M., Jr., a.r.p. *C.M.* 1947 2021 Austin Ave., Waco, Tex.
Prather, G. C., *E.S.* 1925 1180 Beacon, Brookline
Pratt, T. C., *E.S.* 1929 1101 Beacon, Brookline
Prindle, K. H., *N.* 1926 and *W.S.* 1928 23 Second Ave., San Mateo, Calif.
Putnam, C. R. L., *S.S.* 1895 333 E. 68th, New York, N. Y.
Putnam, H. M., *E.M.* 1937 743 High, Dedham
Putnam, J. J., *C.M.* 1920 28 School, Foxboro
Putnam, T. J., *E.S.* 1923 450 N. Bedford Dr., Beverly Hills, Calif.
Quan, S. H. Q., *Path.* 1947 Memorial Hosp., New York, N. Y.
QUARTON, G. C., a. *Psychiat.*; r.p. *N.* 1947; r.p. *Psychiat.* 1949; sr. r.p. *Psychiat.* (*McL.*) 1950 M. G. H.
QUINBY, J. T., a. *M.* (*E.M.* 1941) 264 Beacon
Quinby, W. C., *E.S.* 1903 264 Beacon
QUINBY, W. C., Jr., a. *S.*; r.s. 1950 264 Beacon
QUINN, M. J., a.p. 44 Church, Winchester
Quinn, T. J., Jr., r.p. *An.* 1950 505 2nd Ave., San Bruno, Calif.
RACKEMANN, F. M., *Bd. of Cons.* (*E.M.* 1914) 263 Beacon
Radcliffe, E. J., *Or.* 1925 67 Butterfield Ter., Amherst
RAE, R. G., dn.s. 145 W. Elm, Brockton
RAGLAND, S., Jr., a.r.p. (*M.* 1951) M. G. H.
RAGLE, B. H., *Bd. of Cons.* (*E.M.* 1917) 226 Marlborough
RAK, I. P., a. *Psychiat.* 422 Beacon
RAKER, J. W., a. *S.* (*E.S.* 1942); r.s. 1949 M. G. H.
Randall, R. V., *M.* 1946 M. G. H.
Rappleye, W. C., *W.M.* 1919 630 W. 168th, New York, N. Y.
Rasmussen, H., *M.* M. G. H.
Ratcliffe, J. W., *W.S.* 1946 2243 E. 26th, Tulsa, Okla.
Rauh, A. E., *C.M.* 1936 Lyons, N. Y.
Ray, L. F., r.p. *D.* 1939 Medical Dental Bldg., Portland, Oreg.
Reardan, J. B., *C.M.* M. G. H.
RECORD, E. E., a.s. *Or.* (*N.S.* 1937 and *Or.* 1941) 234 Marlborough
Reed, C. R., Jr., *Or.* 1936 1833 Line Ave., Shreveport, La.
Reeves, J. D., Jr., r.p. *R.* 1951 Univ. of Pennsylvania Hosp., Philadelphia, Pa.
Reeves, R. J., r.p. *R.* 1926 Duke Hosp., Durham, N. C.
REGGIO, A. W., *Bd. of Cons.* (*W.S.* 1914) School, Medfield
Register, J. F., *Or.* 1936 137 Bishop, Greensboro, N. C.
REIDY, J. A., a.s. *Or.* (*Or.* 1939) 1101 Beacon, Brookline
Reilly, W. A., *C.M.* 1928 Univ. of Arkansas Sch. of Med., Little Rock, Ark.
REITH, H. C., a.dn.s. 370 Commonwealth Ave.
Revercomb, P. H., a.r.p. 1933 1031 Quarrier, Charleston, W. Va.
REYERSBACH, GERTRUD C., assoc. p. *C.M.* (*C.M.* 1943); r.p. *C.M.* 1945 330 Dartmouth
Reynolds, G. S., r.s. *Thd. S.* 1924 100 North, Pittsfield
REZNICK, L., r.p. *D.* M. G. H.
Rhinelander, F. W., II, *E.S.* 1937 and *Or.* 1938 1717 Fifth, San Rafael, Calif.
RHODES, F. I., a.dn.s. 1352 Beacon, Brookline
Rhodes, J. S., r.s. *U.* 1935 700 W. Morgan, Raleigh, N. C.

Rice, A. H., *E.S.* 1905
901 5th Ave., New York, N. Y.
Richards, D. N., *E.S.* 1912
400 29th, Oakland, Calif.
Richards, D. N., Jr., *W.S.* 1943; a.r.s. 1948
166 Tunnell Rd., Berkeley, Calif.
RICHARDS, L. G., s. *Otolar.*
1101 Beacon, Brookline
RICHARDSON, E. P., Jr., a.n. and a. *N.P.* (*M.* 1943); r.p. *Psychiat.* 1947 M. G. H.
RICHARDSON, G. S., a.r.s. (*W.S.* 1947) M. G. H.
RICHARDSON, J. R., assoc. s. *Otolar.* 403 Commonwealth Ave.
Richardson, William R., *W.S.* 1945; a.r.s. 1950 2754 Bush Blvd., Birmingham, Ala.
RICHARDSON, WYMAN, *Bd. of Cons.;* cons. p. (*McL.*) (*E. M.* 1925)
229 Dudley Rd., Newton Centre
Riddell, R. V., *E.S.* 1943 and *Path.* 1947 Mayo Clinic, Rochester, Minn.
Riege, D. H., *C.M.* 1947
1711-15 Roosevelt Ave., San Antonio, Tex.
RIEMER, K., a.s. *Oph.*
403 Commonwealth Ave.
Riley, A., *S.S.* 1909
141 Ridgewood Rd., Hartford, Conn.
Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Maine
Risley, T. S., *E.S.* 1942; r.s. 1947
1 Monument Sq., Beverly
ROBBINS, L. L., c. *R.;* r.p. *R.* 1941 M. G. H.
Roberts, C. D., a.r.p. 1938
109 E. Palisade Ave., Englewood, N. J.
Robertson, C. W., *Path.* 1942 and *E.S.* 1943; r.s. 1947
203 Commonwealth Ave.
Robertson, O. H., *W.M.* 1914
Univ. of Chicago, Chicago, Ill.
Robey, J. S., *C.M.* M. G. H.
Robins, E., a.r.p. *Psychiat.* 1945
Washington Univ. Med. Sch., St. Louis, Mo.
Robinson, Carl M., *W.S.* 1913
31 Deering, Portland, Maine
ROBINSON, CHARLES V., a. *Res. Biophys.* M. G. H.
Robinson, J. M., r.p. *R.* 1936
Univ. of California Hosp., San Francisco, Calif.
ROCK, J., *Bd. of Cons.* (*W.S.* 1919)
32 Cumberland Ave., Brookline
Rockey, E. W., *E.S.* 1914
330 Med. Arts Bldg., Portland, Oreg.
ROCKWOOD, ETHEL M., *Bd. of Cons.* 416 Marlborough
Rodgers, R. S., r.s. *U.* 1947
547 Med. Arts Bldg., Minneapolis, Minn.
RODKEY, G. V., a. *S.* (*W.S.* 1943); r.s. *Or.* 1945; a.r.s. 1950
266 Beacon
Roe, B. B., *W.S.* 1943; r.s. 1950
536 Mason, San Francisco, Calif.
Rogers, D. M., *C.M.* 1938
9 Pine, S. Hamilton
ROGERS, H., v.s. (*E.S.* 1925)
264 Beacon
Rogers, O. F., *W.M.* 1913; h.p. *E.M.* 1916
109 College, New Haven, Conn.
ROGERS, W. A., v.s. *Or.* (*Or.* 1924)
266 Beacon
ROMBERG, E. C., assoc. p. *C.M.;* h.p. *C.M.* 1922 68 Bay State Rd.
ROOPENIAN, A., a.s. *Otolar.*
475 Commonwealth Ave.
Roots, L. H., *W.S.* 1933
Hua Chung College, Hsichow, China
ROPES, MARIAN W., assoc. p.; a.r.p. 1934 M. G. H.
Rosales, Remedios K., r.p. *N.P.* 1952 M. G. H.
Rose, A. S., *E.M.* 1934; r.p. *Psychiat.* (*McL.*) 1934 Sch. of Med., Univ. of California, Los Angeles, Calif.
Rosen, R. B., *C.M.* M. G. H.
Rosenbaum, M., r.p. *Psychiat.* (*McL.*) 1937; r.p. *Psychiat.* 1939
Cincinnati Gen. Hosp., Cincinnati, Ohio
ROSENBLUM, G., a. psychol.
1953 Commonwealth Ave., Brighton
Rosenman, L. D., *E.S.* 1943; a.r.s. 1949
450 Sutter, San Francisco, Calif.
ROSS, R. A., p. *C.M.*
51 Brattle, Cambridge
Rosser, C., *W.S.* 1918
1719 Pacific Ave., Dallas, Tex.
Roth, J. d'A., *M.* 1945
Regional Hosp., SHAAF, Salvia, Kan.
ROUILLARD, F., a. obst.
319 Longwood Ave.
ROUNDS, C. E., a.dn.s. (*Dn.* 1947)
403 Commonwealth Ave.

ROWE, C. R., a.s. *Or.* (*Or.* 1939)
264 Beacon
ROWE, J. C., a.r.p. (*M.* 1952)
M. G. H.
Rowell, H. G., *W.S.* 1921
525 W. 120th, New York, N. Y.
RUBEN, M., a. *Otolar.*
311 Commonwealth Ave.
RUDEL, H. W., a.r.p. *Path.*
M. G. H.
Ruffin, M. deG., *Path.* 1939; r.p. *Path.* 1940
2015 R, N.W., Washington, D. C.
Rukes, J. M., *M.* 1950; a.r.p. 1952
Barnes Hosp., St. Louis, Mo.
Ruley, H. B., *N.S.* 1939 and *W.S.* 1941; a.r.s. 1942
Med. Arts Bldg., Oak Ridge, Tenn.
RUNGE, P. M., a. *Oph.*
140 Marlborough
Rupp, J. J., a.r.p. *An.* 1947
Tucson Med. Centre, Tucson, Ariz.
Russell, H. N., Jr., *C.M.* 1939
Greeley Clinic, Greeley, Colo.
RUSSELL, P. S., Jr., a.r.s. (*S.* 1949)
M. G. H.
Rutherford, Robert N., *W.S.* 1938
707 Broadway, Seattle, Wash.
Rutherford, Rondall W., *C.M.* 1933
21 Institution Ave., Newton Centre
RUTLEDGE, R. H., a.r.s. (*S.* 1950)
M. G. H.
RUTSTEIN, D. D., assoc. p.
H. M. S.
Rutter, T., *E.S.* 1946; a.r.s. 1949
Jackson Clinic, Madison, Wis.
Ryan, C. D., a.r.s. *W.S.* 1928
115 E. 61st, New York, N. Y.
Ryan, J. P., *Dn.* M. G. H.
Ryan, K. J., *M.* M. G. H.
RYAN, MILDRED L., a.d.
57 W. Elm, Brockton
Sabin, H. S., r.s. *U.* 1941
1801 K, N.W., Washington, D. C.
SACHS, B., s. *Oph.* 636 Beacon
Sahler, O. DeP., r.p. *R.* 1942
Mary Imogene Bassett Hosp., Cooperstown, N. Y.
St. AUBIN, P. M. G., a.r.p. *R.* (*M.* 1948) M. G. H.
St. GOAR, W. T., r.p. (*M.* 1950)
M. G. H.
Salamanca, J. J., *An.* 1943
Carrera 15, No. 15-34, Bogota, Colombia
Salter, W. T., *W.M.* 1927; r.p. *W.M.* 1928 103 Canton Ave., Milton
Saltus, L. S., *C.M.* 1938
16 Elm, Morristown, N. J.
Sampson, D. A., a.r.p. *R.* 1937
Episcopal Hosp., Philadelphia, Pa.
Sampson, J. J., *W.M.* 1923
2211 Post, San Francisco, Calif.
Sanborn, F., *N.S.* 1939
S. Royalton, Vt.
Sanchez, G. C., *M.* 1950; a.r.p. 1951
Mass. Memorial Hosp.
Sanders, M. B., *E.S.* 1920
American Hosp., Neuilly, Paris, France
Sanderson, S. S., a.r.p. *R.* 1933
740 St. Helens Ave., Tacoma, Wash.
Sandifer, M. G., Jr., *M.* 1948; a.r.p. 1949 Yale Psychiat. Clinic, New Haven, Conn.
SANDS, K. F., a.p. *C.M.;* a.r.p. *C.M.* 1948 319 Longwood Ave.
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Sarnoff, S. J., a.r.s. 1947
Harvard Sch. of Public Health
SARRIS, S. P., clin. assoc. *S.* (*W.S.* 1939); r.s. 1940
56 Broad, Lynn
Saslow, G., r.p. *Psychiat.* 1943
Washington Univ. Sch. of Med., St. Louis, Mo.
Saunders, George M., *E.S.* 1928
5117 Federal Works Bldg., Washington, D. C.
Saunders, Gordon A., *E.M.* 1937
50 Pleasant, Arlington
Savage, J. C., *W.M.* 1917
2200 W. Third, Los Angeles, Calif.
Sawyer, C. S., r.p. *D.* 1943
184 Waterman, Providence, R. I.
SCANNELL, J. G., a.s. (*E.S.* 1941); r.s. 1946 M. G. H.
SCEERY, R. T., c.r.p. *C.M.* (*C.M.* 1951) M. G. H.
Schaaf, R. S., *W.M.* 1943; r.p. 1948
425 Mount Prospect Ave., Newark, N. J.
SCHAEFER, J. G., a.r.p. *An.*
M. G. H.
SCHALL, L. A., c. *Otolar.*
Mass. E. & E. Inf.
SCHATZKI, R., clin. assoc. *R.*
1180 Beacon, Brookline
Schenk, W. G., Jr., *E.S.* 1946
40 Gates Circle, Buffalo, N. Y.
SCHEPENS, C. L., a. *Oph.*
Mass. E. & E. Inf.

SCHMID, K., a. biochem. *M.*
M. G. H.
SCHMITT, F. O., *Trustee*
M. I. T., Cambridge
Schnabel, T. G., Jr., a.r.p. 1947
1704 Pine, Philadelphia, Pa.
Schnack, A. G. C., *E.M.* 1917
1013 Bishop, Honolulu, T. H.
Schneider, B., r.p. *R.* 1947
Ochsner Clinic, New Orleans, La.
Schneider, C. C., *E.S.* 1919
231 W. Wisconsin Ave.,
Milwaukee, Wis.
Schoen, E. J., *C.M.* M. G. H.
Scholl, A. J., Jr., *E.S.* 1917
1930 Wilshire Blvd.,
Los Angeles, Calif.
Schuler, J. D., *C.M.* 1939
312 N. Boyle Ave.,
Los Angeles, Calif.
SCHULZ, M. D., r. M. G. H.
Schuster, S. R., a.r.s. 1952
Children's Med. Center
SCHWAB, R. S., n.; r.p. *N.* 1935
M. G. H.
Schwartz, A. B., *C.M.* 1914
Marquette Univ. Sch. of Med.,
Milwaukee, Wis.
Schwyzer, Marguerite, a.r.p. 1946
Bellevue Hosp., New York, N. Y.
Scott, A. C., Jr., *W.S.* 1919
213 W. Ave. G, Temple, Tex.
SCOTT, D. H., a. *Oph.*
1 Monument Sq., Beverly
Scott, M. W., Jr., *W.S.* 1945
720 Broad Ave., N.W.,
Canton, Ohio
Scott, T., r.p. 1939
200 W. Second, Lexington, Ky.
SCULLY, R. E., a. path. M. G. H.
Seabury, R. B., *W.S.* 1918
315 Whitney Ave.,
New Haven, Conn.
SEALE, E. S., a.s. *Oph.*
126 Bay State Rd.
Sears, J. B., *W.S.* 1929
416 Marlborough
Seed, J. C., *M.* 1946
923 N. Elmwood Ave.,
Oak Pk., Ill.
Seelye, R. H., *E.S.* 1891
The Stonehaven, Springfield
Seelye, W. C., *W.S.* 1900
390 Main, Worcester
Seigle, S. P., *E.M.* 1942; a.r.p. 1946
85 Jefferson, Hartford, Conn.
SELVERSTONE, B., clin. assoc. *N.S.*; r.s. *N.S.* 1947
New Eng. Center Hosp.
SELVERSTONE, BETTY F., a. *C.M.*
M. G. H.
Semrad, E. V., r.p. *Psychiat.* (*McL.*) 1938
196 Trapelo Rd., Belmont
Senior, B., *C.M.* 1950; a.r.p. *C.M.* 1951
8 Douni Rd.,
Germiston, South Africa
SEWALL, W. F., a. obst.
466 Commonwealth Ave.
SEYFARTH, H. B. F., a.dn.s.
464 Beacon
SHAFFER, F. G., a.r.s. (*S.* 1952)
M. G. H.
Shaffer, H. A., a.r.p. *R.* 1932
244 Lebanon Ave., Hopecrest,
Morgantown, W. Va.
SHANDS, H. C., a. *Psychiat.*
51 Brattle, Cambridge
SHANGRAW, K. A., a.dn.s.
96 Bay State Rd.
Shannon, E. W., r.s. *N.S.* 1944
1314 Hanna Bldg., Cleveland, Ohio
Shannon, James G., *Or.* 1931
37 Ontario, South,
St. Catharines, Ontario, Canada
SHANNON, JAMES M., a.r.s. (*S.* 1948)
M. G. H.
Shannon, P. W., *Or.* 1934
1927 First Ave., North,
Birmingham, Ala.
SHARPE, J. D., assoc. psychiat. (*McL.*); sr.r.p. *Psychiat.* (*McL.*) 1951
McLean Hosp., Waverley
SHATTUCK, G. C., cons. *T. Dis.* (*E.M.* 1906)
H. M. S.
Shaw, E. B., r.p. *C.M.* 1924
384 Post, San Francisco, Calif.
Shaw, H. A., *W.S.* 1891
121 E. 31st, New York, N. Y.
Shaw, J. L., r.s. *P.H.* 1935 and *U.* 1937
899 Madison Ave.,
Memphis, Tenn.
SHAW, R. S., r.s. (*W.S.* 1946)
M. G. H.
Shea, C. J., *E.S.* 1943
1101 Beacon, Brookline
Shedden, W. M., *E.S.* 1920; h.s. *U.* 1921 and *W.S.* 1922
Vet. Adm. Hosp., Lake City, Fla.
SHELDON, C. P., assoc. obst. (*E.S.* 1931)
319 Longwood Ave.
SHELDON, D. B., a.r.s. (*S.* 1951)
M. G. H.
SHELDON, R. F., *Bd. of Cons.* (*E.S.* 1912)
31 Pinckney
SHERMAN, GRACE H., exec. a. *B.M.* (*S.N.* 1934)
M. G. H.
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.

Shinners, B. M., *N.S.* 1938; r.p. *N.* 1940 344 Linwood Ave., Buffalo, N. Y.
Shipley, Margaret S., *E.M.* 1943 310 Kenoza Ave., Haverhill
Shipman, T. L., r.s. *P.H.* 1936 Box 1663, Los Alamos, N. M.
Shirley, J. N., *W.S.* 1918 23 Commonwealth Ave., Newton
SHLOSSBERG, F. R., a.s. *Otolar.* 116 Emerson, Haverhill
Shorey, W. D., *E.S.* 1946; a.r.s. 1950 Sch. of Med., Dept. of Surg., American Univ. of Beirut, Beirut, Lebanon, Syria
SHORT, C. L., assoc. p. (*W.M.* 1930); c.r.p. 1933 264 Beacon
SHRIBER, W. J., a. *M.* and a. *Phys. M.* M. G. H.
Shugar, J. L., a.r.s. *Or.* 1950 70 Middlesex Rd., Waltham
SIFNEOS, P. E., r.p. *Psychiat.;* r.p. *Psychiat.* (*McL.*) 1950 McLean Hosp., Waverley
Silverman, A. C., *C.M.* 1917 608 E. Genesee, Syracuse, N. Y.
SIMEONE, F. A., *Bd. of Cons.* (*W.S.* 1936); r.s. 1940 Cleveland City Hosp., Cleveland, Ohio
SIMMONS, C. C., hon.s. (*E.S.* 1900) 539 Hammond, Chestnut Hill
SIMMONS, F. A., a.s. (*W.S.* 1935) 330 Dartmouth
Simon, R. L., *Or.* 1932 620 W. Fourth, Williamsport, Pa.
Sinclair, E. B., r.p. *C.M.* 1940 176 Evergreen, Providence, R. I.
SINGH, M. M., a.r.p. (*M.* 1952) M. G. H.
SISCOE, D. L., *Bd. of Cons.* (*E.M.* 1921) 1101 Beacon, Brookline
SISSON, W. R., *Bd. of Cons.* (*C.M.* 1912) 319 Longwood Ave.
Skinner, A. L., Jr., *C.M.* M. G. H.
Skinner, J. C., r.p. *Psychiat.* 1948 Orchard Ave., Weston
SKIRBALL, L. I., a.p. *C.M.* 353 Commonwealth Ave.
Slaughter, R. F., r.p. *Psychiat.* (*McL.*) 1934 University Hosp., Augusta, Ga.
SLEEPER, E. L., a.dn.s. 25 Bay State Rd.
SLEEPER, RUTH, dir. *S.N.* and *Nurs. Serv.* (*S.N.* 1922) M. G. H.
SLEMONS, MARION L., clin. assoc. *C.M.* 400 Commercial, E. Braintree
SLOANE, A. E., a.s. *Oph.* 416 Marlborough
Smillie, J. W., *E.S.* 1944; j.r.s. 1945 Univ. of Minnesota Hosp., Minneapolis, Minn.
SMITH, CLEMENT A., p. *C.M.* 221 Longwood Ave.
Smith, Curtis E., *W.M.* 1919 and *E.S.* 1921 490 Post, San Francisco, Calif.
Smith, E. Gerard, r.p. *R.* 1934 339 N. Duke, Lancaster, Pa.
Smith, Edward T., *Or.* 1937 6410 Fannin, Houston, Tex.
SMITH, G. G., *Bd. of Cons.* (*W.S.* 1909) 1101 Beacon, Brookline
Smith, Hervey L., *W.M.* 1907 235 Queens Lane, Palm Beach, Fla.
Smith, Howard W., *Dn.* 1946 64 Trumbull, New Haven, Conn.
SMITH, J. A., obst. 1180 Beacon, Brookline
Smith, Lemuel D., *Or.* 1923 2454 W. Kilbourn Ave., Milwaukee, Wis.
Smith, Lloyd H., Jr., *M.* 1949; a.r.p. 1950 Winthrop House, Harvard Univ., Cambridge
SMITH, M. L., a.r.p. *An.* M. G. H.
Smith, Richard M., *W.M.* 1909 330 Dartmouth
Smith, Robert P., *M.* 1943 225 S. Willard, Burlington, Vt.
SMITH, T. R., a. *Oph.* Mass. E. & E. Inf.
SMITH, WILLIAM D., hon. p. (*W.M.* 1913) 1731 Beacon, Brookline
SMITH, WILLIAM H., hon. p. (*W.M.* 1897) 8 Marlborough
SMITH-PETERSEN, MARIUS N., *Bd. of Cons.* (*Or.* 1916) 266 Beacon
SMITH-PETERSEN, MORTEN, sr.r.s. *Or.* M. G. H.
SMITHWICK, R. H., *Bd. of Cons.* (*E.S.* 1927); r.s. *W.S.* 1928 203 Commonwealth Ave.
SNIFFEN, R. C., a.v. path.; r.p. *Path.* 1940 Memorial Hosp., Worcester
Snyder, J. C., *W.M.* 1939 Dept. of Public Health, 695 Huntington Ave.
Snyder, Monica H., r.p. *An.* 1935 10879 Whipple, N. Hollywood, Calif.

Snyder, W. H., Jr., *W.S.* 1933; r.s. 1935 7046 Hollywood, Hollywood, Calif.
SOARES, E. L., clin. assoc. *Dn.* 84 Spring, New Bedford
Sohier, W. D., Jr., *M.* 1947; r.p. 1951 M. G. H.
Soholt, S. T., sr.r.s. *Or.* 1951 115 Duane, Redwood City, Calif.
SOLOMON, H. C., *Bd. of Cons.;* cons. psychiat. (*McL.*) Boston Psychopathic Hosp.
Solomon, J., r.p. *N.* 1944 2331 W. Third, Los Angeles, Calif.
SOODAK, M., a. biochem. M. G. H.
Sosman, J. L., a.r.p. *R.* 1952 Children's Med. Center
Soule, A. B., Jr., a.r.p. *R.* 1932 Mary Fletcher Hosp., Burlington, Vt.
SOUTTER, L., a.s.; a.r.s. 1941 205 Beacon
SOWLES, H. K., *Bd. of Cons.* (*W.S.* 1917); h.s. *W.S.* 1918 Cumberland Centre, Maine
Spalding, R., *E.M.* 1902 Longwood Towers, Brookline
SPANGLER, A. S., a. *D.;* r.p. *D.* 1945 330 Dartmouth
Spangler, P. E., *W.S.* 1925 2747 S. W. Roswell Ave., Portland, Oreg.
Spear, L. M., *E.M.* 1906 483 Beacon
SPEARE, G. S., clin. assoc. *S.* (*W.S.* 1927) 353 Commonwealth Ave.
SPELLMAN, J. W., clin. assoc. *S.* (*Thd. S.* 1924 and *W.S.* 1926) 1101 Beacon, Brookline
Spence, H. M., *W.S.* 1932; r.s. *U.* 1934 4105 Live Oak, Dallas, Tex.
Spencer, Jack, r.p. *R.* 1934 22 Arsenal, Portland, Maine
Spencer, John R., *E.M.* 1943 2280 Clermont, Denver, Colo.
Spencer, R. E., a.r.p. *An.* 1951 M. G. H.
Spiers, H. W., *Or.* 1920 4405 W. Ninth, N. Hollywood, Calif.
Splithoff, C. A., *Or.* 1942 426 17th, Oakland, Calif.
Sporer, Edita Sternova, *An.* 1942 459 Park Ave., Paterson, N. J.
Sprague, Elizabeth H., *C.M.* M. G. H.
SPRAGUE, H. B., assoc. p. (*E.M.* 1924) 1180 Beacon, Brookline
Squire, Lucy F., a.r.p. *R.* 1944 Gen. Hosp. of Syracuse, Syracuse, N. Y.
SRERE, P. A., a. *Biochem. Res.* M. G. H.
Stall, B. G., III, *M.* 1947; r.p. 1949 Rockefeller Inst. Hosp., New York, N. Y.
STANBURY, J. B., a.p. (*W.M.* 1941); c.r.p. 1948 M. G. H.
STANTON, J. C., dn.s. 38 Maple, Danvers
Staples, O. S., Jr., *Or.* 1938 Hitchcock Clinic, Hanover, N. H.
Starr, I., *W.M.* 1922 Sch. of Med., Univ. of Pennsylvania, Philadelphia, Pa.
STAUFFER, RUTH E., a. *N.;* r.p. *N.* 1949 M. G. H.
Stearns, T., *E.S.* 1913 and *Or.* 1914 318 S. Harrison, E. Orange, N. J.
STEBBINS, H. D., clin. assoc. *M.* (*E.M.* 1933) 342 Essex, Salem
Steel, D., r.p. *R.* 1925 7911 Detroit Ave., Cleveland, Ohio
STEELE, B. W., Jr., a.r.s. M. G. H.
Steenburg, D. B., *E.S.* 1915 Aurora, Nebr.
Steenburg, E. K., *E.S.* 1919 Aurora, Nebr.
Stephens, W. A., *Or.* 1943 Pasteur Med. Bldg., St. Louis, Mo.
Stern, N. S., *E.M.* 1917 899 Madison Ave., Memphis, Tenn.
STERNSTEIN, H. J., a.s. *Otolar.* 416 Marlborough
Stetson, R. P., *W.M.* 1928 311 Beacon
Stevens, Harold W., *C.M.* 1914 and *E.M.* 1916 105 William, New Bedford
Stevens, Horace P., *W.S.* 1907 1 Craigie, Cambridge
Stewart, James M., *M.* 1946 344 West Ave., Rochester, N. Y.
Stewart, John D., *E.S.* 1930; r.s. *W.S.* 1933 Edward J. Meyer Memorial Hosp., Buffalo, N. Y.
Stewart, John E., a.r.s. *Or.* 1947 Professional Bldg., Meriden, Conn.
Stewart, S. F., *Or.* 1921 1133 Punchbowl, Honolulu, T. H.
Stewart, W. C., *W.M.* 1934 1205 Quarrier, Charleston, W. Va.

Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
1553 Woodward Ave., Detroit, Mich.
Stiff, D. W. S., r.p. *R.* 1950
Williston, Vt.
Stinchfield, A. J., a.r.s. *Or.* 1949
Skowhegan, Maine
Stoddard, J. K., *E.M.* 1917
Cashiers, N. C.
Stoeckle, J. D., *M.* 1949; r.p. 1951
Res. and Develop. Bd., Dept. of Defense, Washington, D. C.
Stokes, J., Jr., *W.M.* 1921
Sch. of Med., Univ. of Pennsylvania, Philadelphia, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham Centre
STONE, BARTLETT H., a. obst.
1101 Beacon, Brookline
STONE, BERNARD B., a.r.s. *N.S.* M. G. H.
STONE, W., Jr., a. *Oph.*
1101 Beacon, Brookline
Stout, H. A., *Path.* 1938; r.p. *Path.* 1939
Mayo Clinic, Rochester, Minn.
Stout, K. L., r.p. *D.* 1935
4418 Vineland Ave., N. Hollywood, Calif.
STRAEHLEY, C. J., Jr., a.r.s. (*W.S.* 1947) M. G. H.
Strauss, A. E., *E.M.* 1916
539 N. Grand Ave., St. Louis, Mo.
Strayer, L. M., Jr., *Or.* 1939
144 Golden Hill, Bridgeport, Conn.
Stunkard, A. J., *M.* 1946
Johns Hopkins Hosp., Baltimore, Md.
Sturdevant, C. L., *Or.* 1939
234 Marlborough
STURGIS, G. P., a.p.
1101 Beacon, Brookline
Sturgis, S. H., *E.S.* 1933
Peter Bent Brigham Hosp.
SUBY, H. I., assoc. v.u.; r.s. *P.H.* 1937 and *U.* 1939 262 Beacon
Sugiyama, T., j.r.s. 1944; r.s. *U.* 1946
604 Loraine Bldg., Grand Rapids, Mich.
SULLIVAN, C. L., a. obst.
1180 Beacon, Brookline
Sullivan, E. R., *E.M.* 1936 and *Path.* 1937; r.p. 1941
139 Adams, Milton
SULLIVAN, G. L., a.s. *Oph.*
101 Bay State Rd.
Surls, J. K., *Or.* 1920 and *E.S.* 1922
130 East End Ave., New York, N. Y.
Sussman, M. L., r.p. *R.* 1930
Mount Sinai Hosp., New York, N. Y.
Sutherland, G. F., r.p. *Psychiat.* (*McL.*) 1941
Dept. of Mental Hygiene, 2218 N. Charles, Baltimore, Md.
Sutphin, A. K., *W.M.* 1943; a.r.p. 1946 923 W. Franklin, Richmond, Va.
Sutter, L. A., *D.* 1913
104 W. Douglas Ave., Wichita, Kan.
SUYAMA, E., a.r.s. (*S.* 1951) M. G. H.
SVENSON, ESTELLE C., exec. a. *B.M.* (*S.N.* 1922) M. G. H.
Swaim, L. T., *W.S.* 1912
Rock Maple Farm, E. Pepperell
SWAN, CHANNING S., a. *U.* (*W.S.* 1925) 20 Gloucester
Swan, Charles L., Jr., *W.S.* 1929
20 Gloucester
SWARTZ, J. H., *Bd. of Cons.*
422 Beacon
Swartz, M. N., *M.* 1948; r.p. 1950
18 Still, Brookline
Sweeny, D. N., Jr., *W.S.* 1941; r.s. 1943 Riverside Clinic, Detroit, Mich.
Sweet, C. D., *C.M.* 1913
2940 Summit, Oakland, Calif.
Sweet, P. L., *Dn.* 1949; a.r.s. *Dn.* 1950 45 Chambers
SWEET, RICHARD H., v.s. (*E.S.* 1928); r.s. *E.S.* 1930 205 Beacon
Sweet, Robert B., a.r.p. *An.* 1950
Strong Memorial Hosp., Rochester, N. Y.
SWEET, W. H., assoc.v.n.s. (*N.S.* 1936); r.s. *N.S.* 1941 M. G. H.
SWEETNAM, G. H., a.dn.s. (*Dn.* 1937) 743 High, Dedham
Swineford, O., Jr., *W.M.* 1927
Univ. of Virginia Hosp., Charlottesville, Va.
SWINSON, MILDRED E., a. psychol.
4 Phillips
Sycamore, L. K., a.r.p. *R.* 1929
Hanover, N. H.
Tabor, Celia White, *M.* 1945
3130 Wisconsin Ave., N. W., Washington, D. C.

TAFT, E. B., a. path. M. G. H.
Talalay, P., *S.* 1949; a.r.s. 1950
Univ. of Chicago, Chicago, Ill.
TALBERT, R., r.p. *N.* M. G. H.
TALBOT, F. B., hon. p. (*E.M.* 1907)
100 Cottage Farm Rd., Brookline
TALBOT, N. B., p. *C.M.* M. G. H.
Talin, J. J., *Or.* 1943
39 Second, Troy, N. Y.
TALKOV, R. H., a. *M.*
375 Commonwealth Ave.
TALLON, J. B., a.r.p. *R.*
M. G. H.
Talmadge, S. McN., *W.S.* 1938; r.s. *P.H.* 1939
1010 Prince Ave., Athens, Ga.
T'an, Chung-Chang, *Or.* 1943
Children's Hosp.,
New York, N. Y.
TANNER, J. B., a.r.s. *Or.*
M. G. H.
Tannheimer, J. F., r.p. *Path.* 1945; a.r.p. 1948 333½ W. Main,
Ionia, Mich.
Tatlock, H., *W.M.* 1940
26 Center, Northampton
TAYLOR, G. W., v.s. (*W.S.* 1924); r.s. *E.S.* and *W.S.* 1925
264 Beacon
Taylor, I. M., *M.* 1946; c.r.p. 1951
Dept. of Med., Univ. of
North Carolina,
Chapel Hill, N. C.
Taylor, J. H., *E.M.* 1917
37 Marlborough
Teel, C. E., *W.S.* 1925
1155 State, Bellingham, Wash.
TEFFT, R. C., Jr., assoc. p. *C.M.*
266 Beacon
TENNEY, B., Jr., a. obst. (*W.S.* 1927) 203 Commonwealth Ave.
Tenney, Vivian A., a.r.s. *Gyn.* 1943
611 W. 114th, New York, N. Y.
TETIRICK, J. E., a.r.s. (*S.* 1952)
M. G. H.
Thacher, H. C., *C.M.* 1942
34 Court, Auburn, Maine
Thatcher, B. van H., *E.S.* 1945; a.r.s. 1950 18 Kraft Ave.,
Bronxville, N. Y.
Thaxter, L. T., *D.* 1915 and *E.M.* 1916; a.r.p. *R.* 1928
31 Deering, Portland, Maine
Theus, W. W., *Dn.* 1952
1019 Pickens, Columbia, S. C.
THOMA, K. H., *Bd. of Cons.*
1180 Beacon, Brookline
Thomas, H. M., Jr., *W.M.* 1917
314 Overhill, Baltimore, Md.
THOMAS, JACKSON M., clin. assoc. *Psychiat.;* r.p. *Psychiat.* (*McL.*) 1933 319 Longwood Ave.
Thomas, John B., *M.* M. G. H.
Thomas, R. L., *N.S.* 1933 and *E.S.* 1936 Franklin Bldg.,
Oakland, Calif.
Thomas, W. A., a.r.p. *Path.* 1951
M. G. H.
Thompson, J. E., *E.S.* 1943; r.s. *N.S.* 1945; a.r.s. 1948
Mass. Memorial Hosp.
Thompson, M. S., *Or.* 1934; r.s. *Or.* 1935 Brooke Army Hosp.,
Fort Sam Houston, Tex.
Thompson, P. P., Jr., *W.M.* 1942; a.r.p. 1946 7 Ship Channel Rd.,
S. Portland, Maine
THOMPSON, RALPH D., a.dn.s.
64 Columbus, Newton Highlands
THOMPSON, RICHARD H., clin. assoc. *S.* (*E.S.* 1937); *r.s.* 1940
26 Chestnut, Salem
Thompson, S. B., a.r.s. *Or.* 1947
Kernan Hosp. for Crippled
Children, Baltimore, Md.
Thompson, V. P., *Or.* 1925
1136 W. Sixth, Los Angeles, Calif.
Thompson, Walter A., r.p. *Psychiat.* (*McL.*) 1931
Rockland State Hosp.,
Orangeburg, N. Y.
Thompson, William T., a.r.p. 1941
1000 W. Grace, Richmond, Va.
THORNDIKE, A., cons. *Traum. S.* (*W.S.* 1923) 319 Longwood
Thorndike, W. T. S., *W.S.* 1919
Germantown Hosp.,
Germantown, Pa.
Thorp, E. G., *E.M.* 1931
Malden Hosp., Malden
Tileston, W., *E.M.* 1900
442 Temple, New Haven, Conn.
TILLEY, R. F., a. *D.* 1180 Beacon,
Brookline
TIMBERLAKE, W. H., a. *N.;* r.p. *N.* 1949 20 Gloucester
TISDALE, W. A., a.r.p. (*M.* 1952)
M. G. H.
Tobin, W. J., *Or.* 1939
1835 I, N.W., Washington, D. C.
Todd, B. P., *W.M.* 1938
1 Monument Sq., Beverly
TODD, D. P., a.an.; r.p. *An.* 1947
M. G. H.
TOLL, G. D., a.r.s. (*S.* 1952)
M. G. H.
TOLMAN, M. M., d. 636 Beacon

Tompkins, J. B., r.p. *Psychiat.* (*McL.*) 1937
Valleyhead, Concord
Toppan, R. L., *S.S.* 1910
148 High, Newburyport
TORBERT, J. R., hon. s. (*E.S.* 1902)
27 Upland Rd., Brookline
Towery, B. T., r.p. 1946
Vanderbilt Univ., Nashville, Tenn.
TOWNSEND, J. H., *Bd. of Cons.* (*W.M.* 1923)
Vet. Adm. Hosp.,
White River Junction, Vt.
Tracy, R. J., *E.S.* 1943; a.r.s. 1949
18 Bank Row, Pittsfield
Trapp, C. E., r.p. *Psychiat.* (*McL.*) 1937 99 Bay State Rd.
Traver, C. A., *W.S.* 1927
28 Willett, Albany, N. Y.
Traver, R. F., *E.S.* 1930
Vet. Adm. Hosp., Bath, N. Y.
Trethowan, W. H., a.r.p. *Psychiat.* 1951 Univ. of Manchester,
Manchester, England
Trevett, L. D., a.r.p. 1933; r.p. *N.* 1934 270 Commonwealth Ave.
Tripp, C. C., *W.S.* 1923
416 County, New Bedford
Troppoli, D. V., *N.* 1927
380 Broadway, Providence, R. I.
Trowbridge, E. H., Jr., a.r.p. *N.* 1940
1102 Grand Ave., Kansas City, Mo.
Troxler, E. R., *Or.* 1942
703 Avenel Ave., Roanoke, Va.
TRUMP, J. G., cons. *Physics*
M. I. T., Cambridge
Tucci, J. H., *An.* 1944; r.p. *An.* 1945
Brockton Hosp., Brockton
Tucker, J. T., *Or.* 1930
116 E. Franklin, Richmond, Va.
Tucker, R. P., *W.S.* 1939; a.r.s. 1940
21 Lamboll, Charleston, S. C.
Tucker, W. I., r.p. *Psychiat.* 1944
605 Commonwealth Ave.
TUDOR, F., a. *M.*
51 Randolph Ave., Milton
TURTLE, W. J., assoc. p. *C.M.*
1180 Beacon, Brookline
Tuttle, E. P., *M.* 1952 M. G. H.
Twombly, G. H., *W.S.* 1932
620 Park Ave., New York, N. Y.
Tyson, R. G., a.r.p. *C.M.* 1950
Permanente Hosp., Vallejo, Calif.
ULFELDER, H., a.s. (*E.S.* 1939); r.s. *E.S.* 1941 264 Beacon
Ulick, S. C., *C.M.* 1952
Memorial Hosp., New York, N. Y.
Ulmer, J. L., r.s. *N.S.* 1942
9112 Rose, Battle Creek, Mich.
Urist, M. R., sr. r.s. *Or.* 1947
1019 Grayley Ave., Westwood Village, Los Angeles, Calif.
Urmy, T. V., *E.M.* 1928; r.p. *E.M.* 1930 Williams College,
Williamstown
Uyeda, I., *C.M.* 1950; a.r.p. *C.M.* 1951
2534 N. Burling, Chicago, Ill.
Vance, L. A., *Path.* 1937; r.p. *R.* 1939
16 Atlantic, Lynn
VANCE, R. G., clin. assoc. *R.; r.p. R.* 1924 262 Beacon
VAN DYKE, WILHELMINA, a. *C.M.* (*C.M.* 1942); r.p. *C.M.* 1943
16 Spafford Rd., Milton
VAN GORDER, G. W., *Bd. of Cons.* 262 Beacon
Van Nüys, F., *E.M.* 1907
338 Boston Post Rd., Weston
van Ravenswaay, A. C., *Path.* 1934
329 Main, Boonville, Mo.
Van Stone, L. M., *D.* 1916 and *W.M.* 1917
1578 Humboldt, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
1578 Humboldt, Denver, Colo.
Varney, H. I., r.p. *Psychiat.* (*McL.*) 1938
1835 I, N.W., Washington, D. C.
Vaughan, R. H., *E.S.* 1944
29 Needham, Dedham
Vaughan, V. C., III, *C.M.* 1943
789 Howard Ave.,
New Haven, Conn.
Veldee, M. V., *E.M.* 1920
Hyland Labs.,
Los Angeles, Calif.
VERHOEFF, F. H., cons. c. *Oph.*
395 Commonwealth Ave.
Vial, A. B., *E.S.* 1943
2328 Fernwood, Ann Arbor, Mich.
VICKERY, A. L., Jr., a. path.
M. G. H.
VICTOR, M., a. *N.* M. G. H.
VIETS, H. R., *Bd. of Cons.*
Longwood Towers, Brookline
VINCENT, B., hon. s. (*W.S.* 1903)
925 Boylston
Vitt, R. J., a.r.s. *Or.* 1951
105 W. 13th, Hays, Kan.
Voke, E. L., j.r.p. *R.* 1931
256 W. Cedar, Akron, Ohio
Volwiler, W., *M.* 1944; r.p. 1945
Univ. of Washington Sch. of Med.,
Seattle, Wash.
von Meysenbug, L., *C.M.* 1917 and *W.M.* 1918 Box 3536,
Daytona Beach, Fla.

Vose, R. H., *E.S.* 1897
34 Vose's Lane, Milton
WADDELL, W. R., a. *S.* (*W.S.* 1944); r.s. 1951 M. G. H.
WADDINGTON, E. J., a.dn.s.
301 Essex, Lawrence
WALDFOGEL, S., psychol.; psychol. (*McL.*) M. G. H.
Waldman, J., a.r.s. *Or.* 1949
Billings Gen. Hosp., Univ. of Chicago, Chicago, Ill.
Waldron, A. M., *E.M.* 1938; a.r.p. 1939
324 S. State, Ann Arbor, Mich.
Walke, J. T., a.r.p. *C.M.* 1948
230 Clover Ave., Roanoke, Va.
Walker, A. M., *E.M.* 1925
Dept. of Med. and Surg., Vet. Adm., Washington, D. C.
Walker, G. M., a.r.s. 1951
Burbank Hosp., Fitchburg
WALKER, R. H., a.r.s.; a.r.p. *Path.* 1951 M. G. H.
Wallace, E. P., a.r.p. *C.M.* 1948
78 Federal, Greenfield
WALLACE, R. H., clin. assoc. *S.* (*W.S.* 1929); r.s. *E.S.* 1931
264 Beacon
Wallwork, D. W., *E.S.* 1932
5 Third, N. Andover
Walser, M., *M.* 1949; a.r.p. 1950
Oenoke Ave., New Canaan, Conn.
Walton, R. W., *W.S.* 1926
102 Gates Ave., Montclair, N. J.
Wang, Chiu-an, *W.S.* 1944; a.r.s. 1946
12-14 Queen's Rd., Central, Hong Kong, China
WANG, CHIU-CHEN, r.p. *R.* M. G. H.
Wang, Yang, *M.* M. G. H.
Ward, A. J., *E.S.* 1929
39 Elm, Morristown, N. J.
Ward, J. L., *E.M.* 1935
600 Scranton Ave., Lake Bluff, Ill.
Waring, E. S., *E.M.* 1919
Fairfax, Va.
Warner, J. H., *W.M.* 1937
21 Vernon Ave., S. Barre
Warren, Charles Fletcher, *W.S.* 1915
1 School, Amesbury
Warren, Charles Ford, *W.M.* 1933
200 Hicks, Brooklyn, N. Y.
WARREN, R., assoc.v.s. (*W.S.* 1936)
1180 Beacon, Brookline
Warren, S. L., *W.M.* 1924
Med. Sch. of the Univ. of California South, Los Angeles, Calif.
WARTHIN, T. A., a. *M.*
Vet. Adm. Hosp., W. Roxbury
Waterman, G. A., *W.M.* 1901
250 Beacon
WATKINS, A. L., c. *Phys. M.* and a.p.; a.r.p. *N.* 1938 M. G. H.
Watson, James W., *M.* 1944
Bond Hotel, Hartford, Conn.
Watson, John L., r.s. *U.* 1930
177 Dowling Ave., Toronto, Canada
Watson, Richard G., *C.M.* 1923
1624 Franklin, Oakland, Calif.
WATSON, RICHARD H., a.r.p. *C.M.* (*C.M.* 1952) M. G. H.
Watson, Robert F., *W.M.* 1936
New York Hosp., New York, N. Y.
Watts, A. B., *E.S.* 1943
2530 Cornwall Ave., Bellingham, Wash.
Watts, J. W., II, *N.* 1928 and *N.S.* 1929 4661 Garfield, N. W., Washington, D. C.
Webster, F. P., *W.M.* 1902
10 Congress Sq., Portland, Maine
WEBSTER, R. C., Jr., clin. assoc. *S.* (*E.S.* 1943); j.r.s. 1944
1101 Beacon, Brookline
Weigel, E. W., *Or.* 1928
970 Park Ave., Elizabeth, N. J.
Weiler, H. G., *Or.* 1932; r.s. *Or.* 1932
411 Central Union Bldg., Wheeling, W. Va.
WEILLE, F. L., s. *Otolar.*
247 Commonwealth Ave.
WEINSTEIN, L., assoc.p. *C.M.*
310 Allston, Allston
Weir, D. R., r.p. *Path.* 1938
2186 Middlefield Rd., Cleveland Heights, Ohio
WEISBERGER, D., c. *Dn.* and oral s.
188 Longwood Ave.
WEISMAN, A. D., a. psychiat.; r.p. *Psychiat.* 1945 464 Beacon
WELCH, C. E., assoc. v.s. (*E.S.* 1934); r.s. *E.S.* 1937 266 Beacon
WELD, G. S., *Asst. Treasurer of the Corporation* 45 Milk
Welles, E. S., *E.S.* 1921
20 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910 15 Union, Randolph
Wenig, M., *Dn.* 1945
253-02 Northern Blvd., Little Neck, Long Island, N. Y.
Wescott, H. H., *Or.* 1924
818 S. Jefferson, Roanoke, Va.
WESSELHOEFT, C., cons. *M.*
315 Marlborough

WEST, F. J., a. *Oph.*
1101 Beacon, Brookline
WEST, W. W., a.r.s. (*S.* 1948)
M. G. H.
Wheeler, B. C., *E.S.* 1926
27 Elm, Worcester
Wheeler, C. A., *N.S.* 1935 and *W.S.* 1938
69 West, Leominster
WHEELER, E. O., a. *M.* M. G. H.
WHEELER, R. R., a.p. (*W.M.* 1922)
5 Bay State Rd.
Wheeler, W. E., *C.M.* 1934
1478 Berkshire Rd., Columbus, Ohio
WHEELOCK, F. C., Jr., a. *S.* (*E.S.* 1943); a.r.s. 1949
1180 Beacon, Brookline
WHISKIN, F. E., a. psychiat. (*McL.*); r.p. *Psychiat.* (*McL.*) 1951
McLean Hosp., Waverley
WHITE, C. J., hon. p.
259 Marlborough
WHITE, J. C., c. *N.S.* (*W.S.* 1925); r.s. *W.S.* 1927 M. G. H.
White, Laurens P., *M.* 1950; a.r.p. 1951 USPHS, Washington, D. C.
WHITE, LeMOYNE, a. psychiat. (*E.M.* 1942); r.p. *Psychiat.* 1947
M. G. H.
WHITE, P. D., *Bd. of Cons.*; cons. cardiol. (*McL.*) (*C.M.* 1911 and *W.M.* 1913); h.p. *W.M.* 1920
264 Beacon
Whitelaw, G. P., *W.S.* 1937
Mass. Memorial Hosp.
Whitford, W., *Or.* 1931
22 Roosevelt Ave., Poughkeepsie, N. Y.
Whitham, R. H., *W.S.* 1926
921 Stuart Bldg., Lincoln, Nebr.
WHITING, R. G., a. *M.*
226 Marlborough
Whittemore, J. P., *C.M.* 1946; a.r.p. *C.M.* 1947
Bellevue Hosp., New York, N. Y.
Whittemore, William S., *S.S.* 1910
3 Concord Ave., Cambridge
WHITTEMORE, WYMAN, hon. s. (*W.S.* 1906) Boyce, Va.
Wies, D., r.p. *Psychiat.* (*McL.*) 1938
8702 Lock Bend Dr., Towson, Md.
Wigglesworth, W. C., *E.S.* 1945
Bear Hill Rd., Harvard
Wilcox, J. C., *C.M.* 1937
1290 N. Garey Ave., Pomona, Calif.
WILCOX, R. E., a.r.s. (*S.* 1949)
M. G. H.
Wilkins, E. W., Jr., *W.S.* 1945; a.r.s. 1951 205 Beacon
Willetts, A. T., a.r.s. *U.* 1942
129 Summit Ave., Summit, N. J.
Williams, Charles A., *E.S.* 1920
Winchester, N. H.
WILLIAMS, CONGER, assoc. p. (*W.M.* 1940) M. G. H.
Williams, D. W., *W.S.* 1943; r.s. *Or.* 1946; r.s. *U.* 1948
4 Chestnut, Springfield
WILLIAMS, V. P., a. psychiat. (*E.S.* 1931) 330 Dartmouth
Williamson-Lefort, L., *W.M.* 1942
Avenue Pedro de Valdivio 2476, Santiago, Chile
WILLS, A. A., Jr., clin. assoc. *M.*
10 P. O. Sq.
Wilson, E. H., *E.S.* 1922 and *Or.* 1923
380 E. Town, Columbus, Ohio
Wilson, E. H., Jr., *S.* 1948; a.r.s. 1950 New York Hosp., New York, N. Y.
Wilson, John C., *Or.* 1917
1136 W. Sixth, Los Angeles, Calif.
Wilson, John C., Jr., *W.S.* 1945; a.r.s. *Or.* 1950
1136 W. Sixth, Los Angeles, Calif.
Wilson, John L., *E.S.* 1940; r.s. 1948
490 Post, San Francisco, Calif.
WILSON, P. D., *Bd. of Cons.* (*E.S.* 1914)
321 E. 42nd, New York, N. Y.
Wilson, P. D., Jr., *E.S.* 1945; j.r.s. *E.S.* 1946 14 E. 90th, New York, N. Y.
WILSON, R. F., clin. assoc. *C.M.*
113 Locust, Dover, N. H.
Winkler, J. J., a.r.p. *R.* 1928
Professional Bldg., Kansas City, Mo.
Winn, W. A., *E.M.* 1934
Springville Hosp., Springville, Calif.
WINSOR, A. P., assoc. obst. (*W.M.* 1919 and *W.S.* 1921)
1101 Beacon, Brookline
Wishard, W. N., Jr., *E.S.* 1927
1711 N. Capital Ave., Indianapolis, Ind.
Wolff, L., *W.M.* 1924
270 Commonwealth Ave.
Woo, Shutai Tinwong, *W.M.* 1920
Peiping Union Med. Coll., Peiping, China
Wood, B. S., *E.S.* 1933
751 Main, Waltham

Wood, E. C., *M.* 1950; a.r.p. 1951
Yale Univ. Sch. of Med.,
New Haven, Conn.

Wood, H. P., *M.* 1948
Pennsylvania Inst.,
111 N. 49th, Philadelphia, Pa.

Wood, James A., *C.M.* 1915
214 Vineville Ave., Macon, Ga.

Wood, James E., Jr., *W.M.* 1923; r.p. *E.M.* 1923
Univ. of Virginia Hosp.,
University, Va.

WOOD, W. FRANKLIN, dir. (*McL.*) McLean Hosp., Waverley

Wood, William E., *Dn.* 1940
1726 I, N. W., Washington, D. C.

WOODARD, M. W., a. *Oph.*
9 Central, Lowell

Woodbury, H. W., *Dn.* 1948
317 S. 3rd, Las Vegas, Nev.

WOODRUFF, L. M., a. u. (*E.S.* 1939); r.s. *U.* 1947
1101 Beacon, Brookline

Worth, T. C., *W.M.* 1938
1835 I, N.W., Washington, D. C.

WYMAN, R. R., a.dn.s.
53 Bay State Rd.

WYMAN, S. M., r.; j.r.p. *R.* 1942
M. G. H.

Wyngaarden, J. B., *M.* 1949; r.p. 1951
Public Health Res. Inst. of
New York City, Div. of
Nutrition and Physiol.,
New York, N. Y.

Wynne, L. C., r.p. *Psychiat.* 1951
National Inst. of Mental Health,
Bethesda, Md.

YAFFEE, H. S., a.r.p. *D.* M. G. H.

Yanagisawa, K., *Or.* 1944
50 E. 52nd, New York, N. Y.

Yankauer, A., *C.M.* 1941
44 Marshall, Rochester, N. Y.

Yatsuhashi, M., *W.S.* 1945; a.r.s. 1946
66 Beals, Brookline

Yee, L. P. K., *E.M.* 1939 and *W.S.* 1941; a.r.s. 1946
Sunmount Hosp.,
Tupper Lake, N. Y.

Yens, O. C., *C.M.* 1930 and *W.M.* 1932 Mass. Hosp. Sch., Canton

YORK, R. H., a. psychol. M. G. H.

Youmans, J. B., *E.M.* 1921
Univ. of Illinois Coll. of Med.,
Chicago, Ill.

Young, C., *E.S.* 1923
Med. Arts Bldg.,
Salt Lake City, Utah

Young, D. A., *E.M.* 1933; r.p. *Psychiat.* 1936; r.p. *Psychiat.* (*McL.*) 1937
Box 70, Raleigh, N. C.

YOUNG, E. L., *Bd. of Cons.* (*W.S.* 1910) 1180 Beacon, Brookline

Young, J. G., *C.M.* 1926
4005 St. Andrews Dr.,
Dallas, Tex.

Young, R. A., r.p. *Psychiat.* (*McL.*) 1934
21 Washington Ave., Cambridge

ZAMBON, ENES, exec. a. (*S.N.* 1929) M. G. H.

Zamcheck, N., *Path.* 1943
Boston City Hosp.

ZAMECNIK, P. C. M., assoc.p.
M. G. H.

ZAUDY, ELEONORE C., a.p. *C.M.*
1247 Beacon, Brookline

ZELLER, J. W., a.p. (*W.M.* 1935); r.p. 1938 1180 Beacon, Brookline

ZETZEL, ELIZABETH R.,
a. psychiat. 14 Hubbard Pk.,
Cambridge

ZONDERMAN, B., a.s. *Otolar.*
314 Commonwealth Ave.

Zuelzer, W. W., *C.M.* 1937
Children's Hosp., Detroit, Mich.

Zukowski, H. J., a.r.p. *An.* 1948
Harper Hosp., Detroit, Mich.

# Directory of Staff and Alumni by States and Cities

**ALABAMA**
- **Birmingham**
  - Edwards, W. S.
  - Kennedy, H.
  - Lyons, C.
  - Perley, A. I.
  - Richardson, W. R.
  - Shannon, P. W.
- **Huntsville**
  - Milford, J. J., Jr.
- **Selma**
  - Harper, W. F.

**ARIZONA**
- **Kingman**
  - Findlay, F. M.
- **Phoenix**
  - Bendheim, O. L.
- **Tucson**
  - Haswell, H. P.
  - Omer, J. A.
  - Rupp, J. J.
- **Willcox**
  - Havemeyer, W. F.

**ARKANSAS**
- **Fayetteville**
  - Bresnahan, J. F.
- **Little Rock**
  - Reilly, W. A.

**CALIFORNIA**
- **Berkeley**
  - Bennett, C. B.
  - Cheney, M. C.
  - Perkins, W. A.
  - Richards, D. N., Jr.
- **Beverly Hills**
  - Berkley, H. K.
  - Miller, M. L.
  - Putnam, T. J.
- **Glendale**
  - Billig, H. E., Jr.
  - Cannon, J. A.
- **Hollywood**
  - Snyder, W. H., Jr.
- **Long Beach**
  - Ellery, S. W.
  - Meister, L.
- **Los Angeles**
  - Ayres, S., Jr.
  - Chaffin, G. L.
  - Cozen, L.
  - Goettsch, E.
  - Ilfeld, F. W.
  - Lawrence, J. S.
  - McKeever, F. M.
  - Mathews, S. S.
  - Miller, R. B.
  - Mills, L., Jr.
  - Mudd, S. G.
  - Rose, A. S.
  - Savage, J. C.
  - Scholl, A. J., Jr.
  - Schuler, J. D.
  - Solomon, J.
  - Thompson, V. P.
  - Urist, M. R.
  - Veldee, M. V.
  - Warren, S. L.
  - Wilson, J. C.
  - Wilson, J. C., Jr.
- **North Hollywood**
  - Snyder, M. H.
  - Spiers, H. W.
  - Stout, K. L.
- **Oakland**
  - Ewer, E. G.
  - Graeser, J.B.
  - Hitchcock, H. H.
  - Larkey, J.
  - Moorman, H. D., Jr.
  - Nesche, G. E.
  - Owyang, P.
  - Richards, D. N.
  - Splithoff, C. A.
  - Sweet, C. D.
  - Thomas, R. L.
  - Watson, R. G.
- **Palo Alto**
  - Hawkins, R.
- **Pasadena**
  - Cosby, R. S.
  - Dewey, E. B.
  - Gentry, R. W.
  - MacLaren, W. R.
  - Manton, W. W.
- **Piedmont**
  - Francis, L.
  - Newell, J. W.
- **Pomona**
  - Wilcox, J. C.
- **Redlands**
  - Dole, K. L.
- **Redwood City**
  - Soholt, S. T.
- **Ross**
  - Pillsbury, P. L.
- **Sacramento**
  - Haig, T. R.
  - Horn, C. E.
  - McNeil, D.
- **San Bruno**
  - Quinn, T. J., Jr.
- **San Diego**
  - Garrity, R. W.
  - Peabody, H. D., Jr.
- **San Francisco**
  - Abbott, L. C.
  - Alston, E. F.
  - Bengle, A. L., Jr.
  - Bost, F. C.
  - Bull, E. C.
  - Cline, J. W., Jr.
  - Cohn, R. B.
  - Dillon, V. M.
  - Dresel, R. L.
  - Finley, K. H.
  - Freeman, N. E.
  - Hand, D. W.
  - Harral, P.
  - Harrison, M. B.
  - Hartwig, A. R.
  - Jergesen, F. H.
  - Kerr, W. J.
  - Kilgore, A. R.
  - Levy, S. W.
  - Linde, F. G.
  - Merrill, B. R.
  - Moffitt, H. C., Jr.
  - Montgomery, O. F.
  - Nelson, C.
  - Noble, C. A., Jr.
  - Pitkin, H. C.
  - Robinson, J. M.
  - Roe, B. B.
  - Rosenman, L. D.
  - Sampson, J. J.
  - Shaw, E. B.
  - Smith, C. E.
  - Wilson, J. L.
- **San Gabriel**
  - Boyes, J. H.
- **San Jose**
  - Ahnlund, N. W.
- **San Mateo**
  - Key, W. A.
  - Prindle, K. H.
- **San Rafael**
  - Rhinelander, F. W., II
- **Santa Barbara**
  - Atsatt, R. F.
  - Luikart, R. H., Jr.
  - McGovney, R. B.
- **Santa Cruz**
  - Fowler, C. B.
- **Springville**
  - Winn, W. A.
- **Vallejo**
  - Tyson, R. G.
- **West Los Angeles**
  - Mason, E. D.

**COLORADO**
- **Colorado Springs**
  - Hartwell, J. B.
- **Denver**
  - Brown, R. K.
  - Campbell, J. L.
  - Cunningham, T. D.
  - Dixson, I. M.
  - Franz, E. M.
  - Haggart, W. W.
  - Higbee, D. R.
  - Hughes, H. C.
  - Jobe, M. C.
  - Lingenfelter, G. P.
  - MacMillan, H. A., Jr.
  - Makel, H. P.
  - Matchett, F. L.
  - Meader, C. N.
  - Mitchel, D. H.
  - Packard, G. B.
  - Peterson, E. W.
  - Spencer, J. R.
  - Van Stone, L. M.
  - Van Stone, W. D.
- **Greeley**
  - Russell, H. N., Jr.

**CONNECTICUT**
- **Bridgeport**
  - Strayer, L. M., Jr.
- **Fairfield**
  - Harris, H. P., Jr.
- **Hartford**
  - Fairlie, C. W., Jr.
  - Greene, G. S.
  - Griggs, J. B.
  - Hepburn, R. H.
  - Jones, F. S.
  - Lampson, R. S.
  - Locke, H. L. F.
  - Lowell, W. H., Jr.

McPherson, S. R.
Mancall, I. T.
Ogden, R. T.
Pike, M. M.
Riley, A.
Seigle, S. P.
Watson, J. W.

**Manchester**
Boyd, H.

**Meriden**
Aldwin, F. J.
Stewart, J. E.

**New Britain**
Borden, R. P.
Bosco, H. F.

**New Canaan**
Hiden, R. B.
Walser, M.

**New Haven**
Chernoff, A. I.
Colwell, H. S.
Ewell, J. W.
Frame, B.
Fuldner, R. V.
Harrison, E. R.
Hathaway, J. S.
Meigs, J. W.
Morris, J. McL.
O'Connor, D. S.
Rogers, O. F.
Sandifer, M. G., Jr.
Seabury, R. B.
Smith, H. W.
Tileston, W.
Vaughan, V. C., III
Wood, E. C.

**Newington**
Carey, J. M.

**Norwalk**
Gens, J. P.

**Norwich**
Kettle, R. H.

**Sharon**
Gevalt, F. C., Jr.

**Waterbury**
Cole, C. H.
Harty, J. E.

**West Hartford**
Johnson, P. R.
McPartland, C. E.

**Willimantic**
Ottenheimer, E. J.

## DELAWARE

**Farnhurst**
Musgrave, R. U.

**Wilmington**
Maroney, J. W.

## DIST. OF COLUMBIA

**Washington**
Bauer, F. L.
Cooper, L. F.
Eaton, W. E.
Ehrenkranz, N. J.
Fisher, M. S.
Foley, T. M.
Fu, W. S.
Hampton, A. O.
Hodges, T. W.
Lindsay, M. K.
McCann, S. M.
McCune, W. S.
Miller, R. B.
Ormandy, L.
Ruffin, M. deG.
Sabin, H. S.
Saunders, G. M.
Stoeckle, J. D.
Tabor, C. W.
Tobin, W. J.
Varney, H. I.
Walker, A. M.
Watts, J. W., II
White, L. P.
Wood, W. E.
Worth, T. C.

## FLORIDA

**Coral Gables**
Keiser, R. P.

**Daytona Beach**
von Meysenbug, L.

**Fort Lauderdale**
Pierce, F. D.

**Jacksonville**
Davis, J. M.
Fort, F. L.

**Lake City**
Shedden, W. M.

**Lakeland**
Fuller, H.

**Miami Beach**
Capland, L.

**Orlando**
Broome, R. A., Jr.

**Palm Beach**
Christenson, W. N.
Smith, H. L.

**Pensacola**
Graybiel, A.

**St. Petersburg**
Emmons, A. B., II
Oliver, E. L.

**Winter Haven**
Sherman, W. E.

## GEORGIA

**Athens**
Talmadge, S. McN.

**Atlanta**
Calhoun, F. P., Jr.
Claiborne, T. S.
Dunn, W. M.
Goldsmith, L. H.

**Augusta**
Slaughter, R. F.

**Decatur**
Banks, R., Jr.
Bartlett, W. M.

**Macon**
Wood, J. A.

**Savannah**
Brown, F. B.

## ILLINOIS

**Chicago**
Brues, A. M.
Capps, J. A.
Capps, R. B.
Clarke, B. G.
Eyler, W. R.
Hall, B.
Meyer, H. I.
Miller, J. G.
Mote, J. R.
Nilges, R. G.
Paul, O.
Perkins, J. F., Jr.
Robertson, O. H.
Talalay, P.
Uyeda, I.
Waldman, J.
Youmans, J. B.

**Evanston**
Jackson, G. H., Jr.

**Glencoe**
Anderson, E. G.

**Great Lakes**
Legge, R. F.

**Lake Bluff**
Ward, J. L.

**Mendota**
Cook, E. C.

**Oak Park**
Frost, H. B.
Seed, J. C.

**Peoria**
Durkin, H. A.

**Wilmette**
Johnston, E. V.

**Winnetka**
Brown, R. G.

## INDIANA

**Evansville**
Davidson, W. D.
Hyatt, G. T.

**Indianapolis**
Dalton, J. E.
Mellinger, G. W.
Wishard, W. N., Jr.

## IOWA

**Des Moines**
Gordon, A. M.

**Iowa City**
Croll, D.
Dulin, J. W.
Larson, C. B.

**Oskaloosa**
Catterson, L. F.

**Waterloo**
Bickley, D. W.

## KANSAS

**Hays**
Vitt, R. J.

**Marion**
McCandless, O. C.

**Salvia**
Roth, J. d'A.

**Topeka**
Kinney, R. J.

**Wichita**
Sutter, L. A.

## KENTUCKY

**Lexington**
Barrow, D. W.
Barss, T. P.
Massie, W. K., Jr.
Myers, E. E.
Scott, T.

**Louisville**
Atherton, L. D.
Bate, J. T.
Harter, J. S.

**Owensboro**
Dodson, L. C.

**Waverly Hills**
Brock, B. L.
Polderman, H.

## LOUISIANA

**New Orleans**
DeBusk, F. L.
Golden, L. A.
Morris, H. D.
O'Ferrall, J. T.
Parson, W.
Schneider, B.

**Shreveport**
Reed, C. R., Jr.

## MAINE

**Auburn**
Thacher, H. C.

**Bangor**
Clement, J. D., Jr.

**Belfast**
Holmes, G. W.

**Brunswick**
Macomber, D.
**Cumberland Centre**
Sowles, H. K.
**Eastport**
Johnson, F. G.
**Portland**
Burrage, W. C.
Drake, E. H.
Hawkes, R. S.
Holt, C. L.
Johnson, O. R.
McDermott, L. J.
Parker, J. M.
Robinson, C. M.
Spencer, J.
Thaxter, L. T.
Webster, F. P.
**Rockland**
Fogg, N. A.
**Skowhegan**
Stinchfield, A. J.
**South Portland**
Thompson, P. P., Jr.
**Tennants Harbor**
Dennen, R. W.
**Waterville**
Risley, E. H.
**Yarmouth**
Macdonald, H. E., Jr.

MARYLAND
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Bennett, L. F.
Bridge, E. M.
Fritz, W. F.
Gardner, L. I.
Gay, L. N.
Harting, D.
Hopkins, C. E.
Howard, J. E.
Kiely, B.
Newman, E. V.
Phelps, W. M.
Stunkard, A. J.
Sutherland, G. F.
Thomas, H. M., Jr.
Thompson, S. B.
**Bethesda**
Firminger, H. I.
Hunt, S. P.
Wynne, L. C.
**Salisbury**
Kitts, A. W.
**Towson**
Wies, D.
**Westminster**
Lichtenwalner, C. S.

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Warren, C. F.
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Radcliffe, E. J.
**Andover**
Holihan, J. P.
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Cronin, T. P.
Saunders, G. A.
**Attleboro**
Bixby, H. I.
Hill, L. W.
**Bedford**
Hoffman, J. L.
**Belmont**
Coolidge, J. C.
d'Autremont, C. C.
Gardner, G. E.
Kaufman, M. R.
Kershaw, B. R.
Semrad, E. V.
**Beverly**
Alt, R. E.
Bandeian, A. M.
Haanes, M. A.
Parkhurst, A. E.
Risley, T. S.
Scott, D. H.
Stickney, R. C.
Todd, B. P.
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Abbott, J. A.
Abramson, D.
Adams, F. D.
Adams, H. D.
Adams, J., Jr.
Adams, R. A.
Adams, R. D.
Adams, R. H.
Albright, F.
Allen, A. W.
Allen, H. F.
Allman, C. H.
Altschule, M. D.
Arrowood, J. G.
Arthur, R. J.
Aub, E. F.
Aub, J. C.
Aufranc, O. E.
Averill, J. H.
Ayer, J. B.
Badger, G. S. C.
Badger, T. L.
Baird, P. C., Jr.
Bakay, L.
Baker, D. V., Jr.
Baker, M. P.
Balboni, G. M.
Balboni, V. G.
Balch, F. G.
Ballantine, H. T., Jr.
Bandler, B.
Banks, H. H.
Barney, J. D.
Barr, J. S.
Barry, H., Jr.
Bartlett, M. K.
Bauer, W.
Beaman, G. B.
Beecher, H. K.
Beetham, W. P.
Behringer, G. E.
Benda, C. E.
Benedict, E. B.
Benedict, P. H.
Bennett, W.
Berenberg, W.
Berg, R. L.
Bidwell, R. LeR., II
Bigelow, F. S.
Bland, E. F.
Blank, I. H.
Blodgett, F. M.
Blom, G. E.
Bloom, D. D.
Bonner, F. J.
Bratt, H. A.
Brazier, M. A. B.
Brewster, H. H.
Brewster, W. R., Jr.
Brickley, W. J.
Briggs, B. D.
Brockhurst, R. J.
Brown, L. T.
Brown, M. R.
Brown, T.
Brownell, G. L.
Bucher, N. L. R.
Bunker, J. P.
Burbank, C. B.
Burnett, F. L.
**Burrage, W. S.**
Burt, A. S.
Burwell, C. S.
Bush, R. D.
Butler, A. M.
Byers, R. K.
Caner, G. C.
Cannon, B.
Carnes, H. A.
Carney, H. J.
Casten, V. G.
Castle, W. B.
Castleman, B.
Cavanaugh, T.
Cave, E. F.
Cerrato, C. M.
Chamberlin, H. R.
Chandler, P. A.
Chapman, E. M.
Chapman, W. P.
Chase, H. M.
Chisholm, J. F., Jr.
Christman, G.
Churchill, E. D.
Chute, R.
Clap, E. W.
Clark, D. A.
Clark, G. O.
Clark, L. D.
Clay, C. L.
Clifford, M. H.
Clough, J. M.
Cobb, S.
Cogan, D. G.
Cohen, J.
Cohen, M. E.
Colby, F. H.
Cole, E. M.
Collinson, A. W.
Cook, C. D.
Cope, O.
Corsa, L., Jr.
Covitz, E. E.
Crabtree, H. H.
Crawford, J. D.
Crone, N. L.
Cronin, T. P.
Crothers, B.
Crowley, C. W.
Culver, P. J.
Cummin, J. W.
Cummins, L. J.
Currens, J. H.
Cutler, G. D.
Daland, E. M.
Davies, J. A. V.
Dawes, D. C.
DeBlois, E.
Decker, B. L.
d'Elseaux, F. C.
Dempsey, P. A.
Derow, H. A.
Diamond, L. K.
Dickson, W. A.
Dienes, L.
Dodd, R. B.
Donaghy, G. E.
Donahue, H. C.
Donaldson, G. A.
Dresser, R.
Drooker, J. C.
Duffy, R. J.
Dunphy, E. B.
DuToit, C. H.
Dwight, R. W.
Ellis, L. B.
Emerson, G. F.
Emerson, K.
Endee, C. H.
Ernlund, C. H.
Evans, M. G.
**Evans, R. R.**

Fabyan, M.
Fang, H. C. H.
Farmer, D. A.
Faulkner, J. M.
Fawcett, D. W.
Faxon, H. H.
Faxon, N. W.
Fay, J. H.
Fennell, R. H., Jr.
Fine, J.
Finesinger, A. L.
Finkenstaedt, J. T.
Fitz, R.
FitzHugh, G.
Flanagan, N. B.
Floyd, C.
Forbes, A. P.
Frantz, I. D., Jr.
Frazier, C. N.
Freedman, H. J.
Fremont-Smith, M.
Freymann, J. G.
Friedlich, A. L., Jr.
Frost, H. M.
Fuller, H. S.
Funsch, R. E.
Gamble, J. L.
Ganz, R. N.
Garcelon, G. G.
Gardella, J. W.
Garland, F. E.
Garland, J.
Gasteiger, E. L., Jr.
Gephart, F. T.
Glicklich, E. A.
Goethals, T. R.
Goetz, F. C.
Goldthwait, J. C.
Goldthwait, J. E.
Goodale, R. L.
Goodall, E. B., Jr.
Gordon, J. E.
Gove, B. J.
Graham, J. B.
Graham, J. R.
Grant, W. M.
Gray, B. C.
Greene, J. E.
Greene, N. M.
Greene, R. W.
Gregory, J. D.
Grice, D. S.
Griesemer, R. D.
Gross, J.
Grove-Rasmussen, M.
Guardo, J. L.
Gundersen, T.
Guralnick, W. C.
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Hall, V. R.
Hamlin, E., Jr.
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Hanflig, S. S.
Hardy, H. L.
Harwood, R.
Haven, G. W.
Hawes, L. E.
Hayden, E. P.
Heath, P.
Hendrick, I.
Hill, J. M.
Hill, L. W.
Hill, W. R., Jr.
Hodgson, J. S.
Hoeffel, G. N.
Holder, R.
Hollings, C. B.
Holmes, E. M.
Homans, J., Jr.
Horrax, G.
Howard, H. H.
Howe, H. D.
Hugenberger, P. W.
Humphreys, S. P.
Hunter, F. T.
Huntington, B. L.
Hurxthal, L. M.
Ingersoll, F. M.
Jackson, H., Jr.
Jacobson, B. M.
Johnson, C. C.
Johnson, C. I.
Johnson, M. R.
Jones, C. M.
Jones, S. G.
Jones, W. N.
Joseph, A. T.
Joslin, E. P.
Kahn, D.
Kane, L. W.
Kazanjian, K. A.
Kazanjian, V. H.
Kelemen, G.
Kelley, R. M.
Kelley, S. B.
Kelley, V. J.
Kent, C.
Kerr, W. S., Jr.
Kerrigan, G. A.
Keuper, C. S.
Kilfoyle, R. M.
King, R. B.
Kinsey, D.
Kite, O. W.
Klein, A.
Knapp, P. H.
Knapp, R. G., Jr.
Kowalski, H. J.
Kozol, H. L.
Kranes, A.
Krayer, O.
Krumbhaar, G. D.
Kubik, C. S.
Kuhns, J. G.
Kulka, J. P.
Kunz, L. J.
Lane, C. G.
Lanman, T. H.
Lawrence, G. W.
Leadbetter, W. F.
Leaf, A.
Lee, R. I.
Leighton, H. T.
Leighton, J.
Lennox, W. G.
Lentine, J.
Lerman, J.
Lever, W. F.
Levine, H. B.
Levitan, J. J.
Lezer, L. R.
Liebman, S. D.
Lindemann, E.
Lipmann, F.
Littmann, D.
Lloyd, J. B.
Locksley, H. B.
Lo-Presti, J. J.
Lorenz, M.
Lothrop, O. A.
Lovesey, B. E.
Lowis, S.
Ludwig, A. O.
Lund, C. C.
Luongo, M. A.
Lurie, M. H.
Lyon, A. B.
Mabrey, R. E.
McArthur, J. W.
MacAusland, A. R.
McCartin, J. E.
McCort, J. J.
McDermott, W. V., Jr.
McGinn, S.
McKeigue, J. E.
Marble, A.
Marble, H. C.
Marcus, S. M.
Mark, V. H.
Martin, S. F.
Matoltsy, A. G.
May, G. E.
Means, J. H.
Meigs, J. V.
Meltzer, P. E.
Merrill, O. E.
Michelsen, J. J.
Miles, H. H. W.
Miller, D.
Miller, L. C., Jr.
Miner, L. M. S.
Miner, R. L.
Mixter, C. G.
Mixter, C. G., Jr.
Mixter, G., Jr.
Mixter, W. J.
Moore, F. D.
Moran, T. W.
Morgan, W. S.
Morrison, G. M.
Morrison, H. R.
Mosher, H. A.
Mueller, H. P.
Mueller, W.
Murphy, H. J.
Mushatt, C.
Myers, G. S.
Nardi, G. L.
Nathan, L.
Nathanson, I. T.
Nemiah, J. C.
Neumann, E. T.
Normann, N.
Noss, G. M.
Novelli, G. D.
O'Brien, F. W., Jr.
Odland, G. F.
Offenbach, B.
Osgood, H. A.
Osgood, R. B.
Paine, T. F., Jr.
Palfrey, F. W.
Palmer, R. S.
Parsons, L.
Pearson, C. M.
Perlo, V. P.
Pier, A. S., Jr.
Pippitt, R. B.
Pittman, H. S.
Place, E. H.
Point, W. W.
Pollen, A.
Pope, A.
Poulin, F. K.
Quarton, G. C.
Quinby, J. T.
Quinby, W. C.
Quinby, W. C., Jr.
Rackemann, F. M.
Ragle, B. H.
Rak, I. P.
Raker, J. W.
Randall, R. V.
Record, E. E.
Reith, H. C.
Reyersbach, G. C.
Richardson, E. P., Jr.
Richardson, J. R.
Riemer, K.
Robbins, L. L.

Robertson, C. W.
Robinson, C. V.
Rockwood, E. M.
Rodkey, G. V.
Rogers, H.
Rogers, W. A.
Romberg, E. C.
Roopenian, A.
Ropes, M. W.
Rosales, R. K.
Rosenblum, G.
Rouillard, F.
Rounds, C. E.
Rowe, C. R.
Ruben, M.
Runge, P. M.
Rutstein, D. D.
Sachs, B.
Sanchez, G. C.
Sands, K. F.
Sarnoff, S. J.
Scannell, J. G.
Schall, L. A.
Schepens, C. L.
Schmid, K.
Schulz, M. D.
Schuster, S. R.
Schwab, R. S.
Scully, R. E.
Seale, E. S.
Sears, J. B.
Selverstone, B.
Selverstone, B. F.
Sewall, W. F.
Seyfarth, H. B. F.
Shangraw, K. A.
Shattuck, G. C.
Sheldon, C. P.
Sheldon, R. F.
Short, C. L.
Shriber, W. J.
Simmons, F. A.
Sisson, W. R.
Skirball, L. I.
Sleeper, E. L.
Sloane, A. E.
Smith, C. A.
Smith, R. M.
Smith, T. R.
Smith, W. H.
Smith-Petersen, M. N.
Smithwick, R. H.
Snyder, J. C.
Sohier, W. D., Jr.
Solomon, H. C.
Soodak, M.
Sosman, J. L.
Soutter, L.
Spangler, A. S.
Spear, L. M.
Speare, G. S.
Spencer, R. E.
Srere, P. A.
Stanbury, J. B.
Stauffer, R. E.
Sternstein, H. J.
Stetson, R. P.
Sturdevant, C. L.
Sturgis, S. H.
Suby, H. I.
Sullivan, G. L.
Swan, C. L., Jr.
Swan, C. S.
Swartz, J. H.
Sweet, P. L.
Sweet, R. H.
Sweet, W. H.
Swinson, M. E.
Taft, E. B.
Talbot, N. B.
Talkov, R. H.
Taylor, G. W.
Taylor, J. H.
Tefft, R. C., Jr.
Tenney, B., Jr.
Thomas, J. M.
Thomas, W. A.
Thompson, J. E.
Thorndike, A.
Timberlake, W. H.
Todd, D. P.
Tolman, M. M.
Trapp, C. E.
Trevett, L. D.
Tucker, W. I.
Ulfelder, H.
Vance, R. G.
Van Gorder, G. W.
Verhoeff, F. H.
Vickery, A. L., Jr.
Victor, M.
Vincent, B.
Waddell, W. R.
Waldfogel, S.
Wallace, R. H.
Warthin, T. A.
Waterman, G. A.
Watkins, A. L.
Weille, F. L.
Weinstein, L.
Weisberger, D.
Weisman, A. D.
Welch, C. E.
Wesselhoeft, C.
Wheeler, E. O.
Wheeler, R. R.
White, C. J.
White, J. C.
White, L.
White, P. D.
Whitelaw, G. P.
Whiting, R. G.
Wilkins, E. W., Jr.
Williams, C.
Williams, V. P.
Wills, A. A., Jr.
Wolff, L.
Wyman, R. R.
Wyman, S. M.
York, R. H.
Zamcheck, N.
Zamecnik, P. C. M.
Zonderman, B.

**Brockton**

Chase, J. S.
Duncombe, A. L.
Foss, M. W.
Moore, G. A.
Rae, R. G.
Ryan, M. L.
Tucci, J. H.

**Brookline**

Bacon, W. B.
Balch, F. G., Jr.
Barker, R. H.
Barnum, F. G., Jr.
Boutwell, H. K.
Bowditch, H.
Braconier, H. E.
Brailey, A. G.
Brigham, F. G.
Broderick, T. F., Jr.
Burgin, L. B.
Cass, J. W., Jr.
Chamberlin, D. T.
Clifford, S. H.
Cohen, A.
Cranley, J. J., Jr.
Dalrymple, W.
Dietrich, H. J.
Duncan, C. J.
Dyer, E. C.
Easton, M. T.
Ellis, D. S.
Finck, A. J.
Fowler, D. M.
Franseen, C. C.
Frazee, J. R.
Garrey, W. E.
Gauld, A. G.
Gillespie, L.
Greeley, H. P.
Green, R. M.
Gregg, W. I.
Grogan, R. H.
Haley, W. D.
Hall, F. C.
Hindman, D. H.
Holland, D. J., Jr.
Homans, J.
Hormell, R. S.
Irving, F. C.
Joplin, R. J.
Kennard, H. E.
King, D. S.
King, M. J.
Kirkwood, S. B.
Linenthal, A. J.
Linton, R. R.
McKittrick, J. B.
McKittrick, L. S.
Miller, C. C.
Morse, G. W.
Nelson, H. B.
Newell, J. L.
Norton, P. L.
Prather, G. C.
Pratt, T. C.
Reidy, J. A.
Rhodes, F. I.
Richards, L. G.
Rock, J.
Schatzki, R.
Shea, C. J.
Siscoe, D. L.
Smith, G. G.
Smith, J. A.
Smith, W. D.
Spalding, R.
Spellman, J. W.
Sprague, H. B.
Stone, B. H.
Stone, W., Jr.
Sturgis, G. P.
Sullivan, C. L.
Swartz, M. N.
Talbot, F. B.
Thoma, K. H.
Tilley, R. F.
Torbert, J. R.
Turtle, W. J.
Viets, H. R.
Warren, R.
Webster, R. C., Jr.
West, F. J.
Wheelock, F. C., Jr.
Winsor, A. P.
Woodruff, L. M.
Yatsuhashi, M.
Young, E. L.
Zaudy, E. C.
Zeller, J. W.

**Bryantville**

Angley, J. C.

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Bock, A. V.
Brazelton, T. B.
Carter, F.
Carter, G. H.
Deutsch, H.

Edsall, G.
Evans, R. D.
Farnsworth, D. L.
Forbes, A.
Gates, P. H.
Ginandes, S. C.
Godley, A. F.
Heath, C. W.
Hubbard, E., Jr.
Hurwitz, D.
Jessner, L. J.
Jouett, F. R.
Ludwig, G. D.
Means, P. H.
Monks, J. P.
Ross, R. A.
Shands, H. C.
Smith, L. H., Jr.
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Trump, J. G.
Whittemore, W. S.
Young, R. A.
Zetzel, E. R.

**Canton**
Yens, O. C.

**Chatham**
Organick, A. B.

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**Chestnut Hill**
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**Cohasset**
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McDonald, F. C.
Tompkins, J. B.

**Danvers**
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Leach, C. A., Jr.
Licciardello, A. T.
Stanton, J. C.

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Halsted, J. A.
Putnam, H. M.
Sweetnam, G. H.
Vaughan, R. H.

**East Braintree**
Slemons, M. L.

**East Natick**
Garrett, J. W. D.

**East Pepperell**
Swaim, L. T.

**Everett**
Jackson, A. M.
MacLaughlin, C. H.

**Fall River**
Atwood, W. G.
Hawes, C. H.
Mason, W.

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McPeak, C. N.
Pick, W.
Walker, G. M.

**Foxboro**
Putnam, J. J.

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Bloomberg, W.
Denton, J. E.
Folsom, H. F.
Golden, T. S.

**Framingham Centre**
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Moran, J. E.
Wallace, E. P.

**Hadley**
Huntington, J. L.

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Wigglesworth, W. C.

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Shipley, M. S.
Shlossberg, F. R.

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Howland, J. B.

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Mahoney, S. A.

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Goodale, J. L.

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Bartol, E. F. W.

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D'Urso, J. J.
Feeney, F. J.
Ganem, E. J.
Levek, J. A.
McEneaney, J. P.
O'Shea, J. A.
Waddington, E. J.

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Wheeler, C. A.

**Lexington**
Clark, W. S.
Cosgrove, W. L.
Ferguson, A. B., Jr.

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DeNormandie, R. L.

**Longmeadow**
Adams, W. B.
Clymer, G.
Egloff, F. R. L.
Huston, L. L.

**Lowell**
Grant, G. J. M.
Leahey, B. D.
Woodard, M. W.

**Lynn**
Newhall, H. F.
O'Keefe, E. S.
Sarris, S. P.
Vance, L. A.

**Malden**
Haire, P. G.
Thorp, E. G.

**Marblehead**
Hopkins, S. W.
Mosher, H. P.
Packard, F. H.

**Medfield**
Reggio, A. W.

**Medford**
Morrissey, A. M.

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Daffinee, R. W.

**Middleboro**
Arzimanoglou, A. A.

**Milton**
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Binney, H.
Brown, L.
Coons, A. H.
Gamble, C. J.
Kernan, R. D.
Salter, W. T.
Sullivan, E. R.
Tudor, F.
Van Dyke, W.
Vose, R. H.

**Nahant**
Cusick, L. F.

**Needham**
Davis, L.
O'Keeffe, A. F.

**New Bedford**
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Lewis, E. O.
Maynard, G. B., Jr.
Soares, E. L.
Stevens, H. W.
Tripp, C. C.

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Bullard, C. W.
Hamilton, R. DeL.
Toppan, R. L.

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Bell, G. O.
Christensen, W. R.
Damon, A.
Shirley, J. N.

**Newton Centre**
Derow, S.
Higgins, R. B.
Richardson, W.
Rutherford, R. W.

**Newton Highlands**
Kaplan, S.
Norcross, J. W.
Thompson, R. D.

**Northampton**
Tatlock, H.

**North Andover**
Wallwork, D. W.

**Pittsfield**
Breslin, J. E.
Reynolds, G. S.
Tracy, R. J.

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Hussey, M. B.

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Wells, C. E.

**Salem**
Breed, F. B.
Clark, D. S., Jr.
Flynn, J. G.
Freedberg, A. P.
Lowd, H. M., Jr.
Mayo, F. B.
Peirson, E. L.
Phippen, W. G.
Polansky, S. C.
Stebbins, H. D.
Thompson, R. H.

**Sharon**
Brown, R. H.

**South Barre**
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Rogers, D. M.

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Bachulus, M. J.
Carson, P. C.
Chapin, L. D.
Derby, J. P.
Derrick, C. C.
Edgelow, A. F. G.
Franseen, E. F.
Hayes, D. R.
Hopkins, F. S.
Hoyt, W. F.
Seelye, R. H.
Williams, D. W.

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Lawlor, E. F.

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Folch-Pi, J.
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Squire, L. F.
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Block, G. L.
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Rosenbaum, M.
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Dexter, R.
Glover, D. M.
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McDermott, N. T.
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Simeone, F. A.
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Groves, L. K.
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Wilson, E. H.
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Flook, S. E.
Hochwalt, W. R.
Judy, J. A.
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Gibson, G. C.
**Toronto**
Kuhlman, E. G.
**Xenia**
McClellan, R. R.
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McElroy, W. D.

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Dohan, F. C.
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Heath, R. D.
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Nicholson, J. T.
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Starr, I.
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Mabon, T. McC.
McLaughlin, W. B.
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Boger, W. P., Jr.
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Simon, R. L.

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# WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, in some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

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